## Exhibit 1031 (A)

Petitioners' Exhibit 1031, Page 1

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18	UNITED	STATES DIST	<b>TRICT COURT</b>	
19	SOUTHERN	N DISTRICT C	<b>DF CALIFORNI</b> A	A
20	AMERANTH, INC.	Cas	e No.	
21	Plaintif		<u>'12CV0858</u>	
22	v.		MPLAINT FOR FRINGEMENT	PAIENI
23	AGILYSYS, INC.,	DF	MAND FOR JUI	RV TRIAL
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28			INFORMORA	
	COMPLAI	NT FOR PATENT		Exhibit 1031, Page 2

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#### **COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Ameranth, Inc., for its Complaint against defendant Agilysys, Inc. ("Agilysys"), avers as follows:

#### PARTIES

1. Plaintiff Ameranth, Inc. ("Ameranth") is a Delaware corporation having a principal place of business at 5820 Oberlin Drive, Suite 202, San Diego, California 92121. Ameranth develops, manufactures and sells, *inter alia*, hospitality industry, entertainment, restaurant and food service information technology solutions under the trademarks 21<sup>st</sup> Century Communications<sup>™</sup>, and 21st Century Restaurant<sup>™</sup>, among others, comprising the synchronization and integration of hospitality information and hospitality software applications between fixed, wireless and/or internet applications, including but not limited to computer servers, web servers, databases, affinity/social networking systems, desktop computers, laptops, "smart" phones and other wireless handheld computing devices.

2. Defendant Agilysys, Inc. ("Agilysys") is, on information and belief, an Ohio 14 15 corporation having a principal place of business and headquarters in Solon, Ohio, with offices 16 for its Hospitality Services business in Santa Barbara, California, Alpharetta, Georgia, and Las 17 Vegas, Nevada. On information and belief, Agilysys makes, uses, sells and/or offers for sale, 18 restaurant, foodservice, point-of-sale and property management and other hospitality 19 information technology products, software, components and/or systems within this Judicial 20 District, including, inter alia, Infogenesis POS by Agilysys with Infogenesis Roam Mobile 21 Software Solution and/or mPOS; Lodging Management Solution by Agilysys with LMS 22 ResNet and/or Mobile ResNet, Guest360 Property Management Solution by Agilysys; and 23 ResPAK Restaurant Management (collectively, the "Agilysys Systems").

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#### JURISDICTION AND VENUE

3. This is an action for patent infringement arising under the Patent Laws of the United
States, 35 U.S.C. §§ 271, 281-285.

4. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and
1338(a).

1 5. On information and belief, Defendant engages in (a) the offer for sale or license and sale or license of hospitality, restaurant, food service, ordering, products and/or components in 2 3 the United States, including this Judicial District, including services, products, software, and components, comprising wireless and internet POS and/or hospitality aspects; (b) the 4 5 installation and maintenance of said services, products, software, components and/or systems 6 in hospitality industry, restaurant, food service, and/or entertainment information technology 7 systems in the United States, including this Judicial District; and/or (c) the use of hospitality industry, restaurant, food service, and/or entertainment information technology systems 8 9 comprising said services, products, software, components and/or systems in the United States, 10 including this Judicial District.

This Court has personal jurisdiction over Defendant because Defendant commits acts
 of patent infringement in this Judicial District including, *inter alia*, making, using, offering for
 sale or license, and/or selling or licensing infringing services, products, software, components
 and/or systems in this Judicial District.

15 7. Venue is proper in this Judicial District pursuant to 28 U.S.C. §§ 1391(b) and (c) and
16 1400(b).

BACKGROUND

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Ameranth was established in 1996 to develop and provide its 21<sup>st</sup> Century 18 8. 19 Communications<sup>TM</sup> innovative information technology solutions for the hospitality industry 20 (inclusive of, e.g., restaurants, hotels, casinos, nightclubs, cruise ships and other entertainment 21 and sports venues). Ameranth has been widely recognized as a technology leader in the 22 provision of wireless and internet-based systems and services to, *inter alia*, restaurants, hotels, 23 casinos, cruise ships and entertainment and sports venues. Ameranth's award winning inventions enable, in relevant part, generation and synchronization of menus, including but not 24 25 limited to restaurant menus, event tickets, and other products across fixed, wireless and/or 26 internet platforms as well as synchronization of hospitality information and hospitality 27 software applications across fixed, wireless and internet platforms, including but not limited to,

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computer servers, web servers, databases, affinity/social networking systems, desktop computers, laptops, "smart" phones and other wireless handheld computing devices.

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9. Ameranth began development of the inventions leading to the patent-in-suit and the other patents in this patent family in the late Summer of 1998, at a time when the then-available wireless and internet hospitality offerings were extremely limited in functionality, were not synchronized and did not provide an integrated system-wide solution to the pervasive ordering, reservations, affinity program and information management needs of the hospitality industry. Ameranth uniquely recognized the actual problems that needed to be resolved in order to meet those needs, and thereafter conceived and developed its breakthrough inventions and products to provide systemic and comprehensive solutions directed to optimally meeting these industry needs. Ameranth has expended considerable effort and resources in inventing, developing and marketing its inventions and protecting its rights therein.

13 10. Ameranth's pioneering inventions have been widely adopted and are thus now
14 essential to the modern wireless hospitality enterprise of the 21st Century. Ameranth's
15 solutions have been adopted, licensed and/or deployed by numerous entities across the
16 hospitality industry.

17 11. The adoption of Ameranth's technology by industry leaders and the wide acclaim 18 received by Ameranth for its technological innovations are just some of the many 19 confirmations of the breakthrough aspects of Ameranth's inventions. Ameranth has received 20 twelve different technology awards (three with "end customer" partners) and has been widely 21 recognized as a hospitality wireless/internet technology leader by almost all major national and 22 hospitality print publications, e.g., The Wall Street Journal, New York Times, USA Today and 23 many others. Ameranth was personally nominated by Bill Gates, the Founder of Microsoft, for 24 the prestigious Computerworld Honors Award that Ameranth received in 2001 for its 25 breakthrough synchronized reservations/ticketing system with the Improv Comedy Theatres. 26 In his nomination, Mr. Gates described Ameranth as "one of the leading pioneers of 27 information technology for the betterment of mankind." This prestigious award was based on 28 Ameranth's innovative synchronization of wireless/web/fixed hospitality software technology.

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Subsequently, the United States Patent and Trademark Office granted Ameranth a number of 1 currently-issued patents, two of which are the basis for this lawsuit. Ameranth has issued press 2 3 releases announcing these patent grants on business wires, on its web sites and at numerous trade shows attended by various of the Defendants since the first of the two presently-asserted 4 5 patents issued in 2002. A number of companies have licensed patents and technology from 6 Ameranth, recognizing the value of Ameranth's innovations, including a limited-scope patent 7 license with Agilysys for many years, which has now expired..

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#### **RELATED CASES PREVIOUSLY FILED**

The Ameranth patents asserted herein, U.S. Patent No. 6,384,850 (the "850 patent"), 12. 10 U.S. Patent No. 6,871,325 (the "325 patent"), and U.S. Patent No. 8,146,077 (the "077 patent"), are all patents in Ameranth's "Information Management and Synchronous 12 Communications" patent family.

13 13. Ameranth is also currently asserting claims of these same patents in separate 14 lawsuits, against other defendants, that are already pending in this Court. The first-filed 15 lawsuit asserts claims of the '850 and '325 patents and is entitled Ameranth v. Pizza Hut, Inc. 16 et al., Case No. 3:11-cv-01810-JLS-NLS. Lawsuits subsequently filed by Ameranth in this Court, asserting claims of the '077 patent, are Case Nos. 3:12-cv-00729-JLS-NLS; 3:12-cv-17 18 00731-JLS-NLS; 3:12-cv-00732-JLS-NLS; 3:12-cv-00733-JLS-NLS; 3:12-cv-00737-JLS-19 NLS; 3:12-cv-00738-JLS-NLS; 3:12-cv-00739-JLS-NLS; and 3:12-cv-00742-JLS-NLS.

#### **COUNT I**

#### Patent Infringement (U.S. Pat. No. 6,384,850)

#### (35 U.S.C. § 271)

23 14. Plaintiff reiterates and incorporates the allegations set forth in paragraphs 1-13 above as if fully set forth herein. 24

25 15. On May 7, 2002, United States Patent No. 6,384,850 entitled "Information 26 Management and Synchronous Communications System with Menu Generation" ("the '850 27 patent") (a true and copy of which is attached hereto as Exhibit A) was duly and legally issued 28 by the United States Patent & Trademark Office.

COMPLAINT FOR PATENT INFRINGEMENT Petitioners' Exhibit 1031, Page 6

1 16. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in and to the '850 patent. 2

17. On information and belief, Defendant directly infringes and continues to directly infringe one or more valid and enforceable claims of the '850 patent, in violation of 35 U.S.C. § 271(a) by making, using, offering for sale or license and/or selling or licensing infringing systems, products, and/or services in the United States without authority or license from Ameranth, including but not limited to the Agilysys Systems.

8 18. On information and belief, each of the Agilysys Systems, as deployed and/or used 9 at or from one or more locations by Agilysys, its agents, distributors, partners, affiliates, 10 licensees, and/or their customers, infringes one or more valid and enforceable claims of the 11 '850 patent, by, *inter alia*, doing at least one of the following: (a) Generating and transmitting 12 menus in a system including a central processing unit, a data storage device, a computer 13 operating system containing a graphical user interface, one or more displayable main menus, 14 modifier menus, and sub-modifier menus, and application software for generating a second 15 menu and transmitting it to a wireless handheld computing device or a Web page; and/or (b) 16 Enabling ordering and other hospitality functions via iPhone, Android, and other internet-17 enabled wireless handheld computing devices as well as via Web pages, storing hospitality 18 information and data on at least one central database, on at least one wireless handheld 19 computing device, and on at least one Web server and Web page, and synchronizing 20 applications and data, including but not limited to applications and data relating to ordering, 21 between at least one central database, wireless handheld computing devices, and at least one 22 Web server and Web page; utilizing an interface that provides a single point of entry that 23 allows the synchronization of at least one wireless handheld computing device and at least one 24 Web page with at least one central database; allowing information to be entered via Web pages, 25 transmitted over the internet, and automatically communicated to at least one central database 26 and to wireless handheld computing devices; allowing information to be entered via wireless 27 handheld computing devices, transmitted over the internet, and automatically communicated to 28 at least one central database and to Web pages.

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COMPLAINT FOR PATENT INFRINGEMENT Petitioners' Exhibit 1031, Page 7

19. On information and belief, defendant Agilysys has indirectly infringed and continues to indirectly infringe one or more valid and enforceable claims of the '850 patent, in violation of 35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by other persons.

20. On information and belief, customers of Agilysys, including consumers and restaurant operators, use the Agilysys Systems. Agilysys provides instruction and direction regarding the use of the Agilysys Systems, and advertises, promotes, and encourages the use of the Agilysys Systems.

21. On information and belief, each of the Agilysys Systems infringes one or more valid and enforceable claims of the '850 patent for the reasons set forth hereinabove.

22. Agilysys has long had knowledge of the '850 patent, and knew or should have known that its continued offering and deployment of the Agilysys Systems, and its continued support of consumers, restaurant operators, and other users of this system/product/service, would induce direct infringement by those users. Additionally, Agilysys intended that its 14 15 actions would induce direct infringement by those users.

16 23. On information and belief, Defendant has indirectly infringed and continues to 17 indirectly infringe one or more valid and enforceable claims of the '850 patent, in violation of 18 35 U.S.C. § 271(c).

19 24. By distributing, selling, offering, offering to sell or license and/or selling or licensing 20 the Agilysys Systems, Agilysys provides non-staple articles of commerce to others for use in 21 infringing systems, products, and/or services. Additionally, Agilysys provides instruction and 22 direction regarding the use of the Agilysys Systems, and advertises, promotes, and encourages 23 the use of the Agilysys Systems. Users of one or more of the Agilysys Systems directly 24 infringe one or more valid and enforceable claims of the '850 patent for the reasons set forth 25 hereinabove.

26 25. On information and belief, each of the Agilysys Systems infringes one or more valid 27 and enforceable claims of the '850 patent, for the reasons set forth hereinabove.

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Agilysys has long had knowledge of the '850 patent, including knowledge that each 26. of the Agilysys Systems, which are non-staple articles of commerce, were used as a material part of the claimed invention of the '850 patent, and that there were no substantial noninfringing uses for the Agilysys Systems.

27. On information and belief, the aforesaid infringing activities of defendant Agilysys have been done with knowledge and willful disregard of Ameranth's patent rights, making this an exceptional case within the meaning of 35 U.S.C. § 285.

8 28. The aforesaid infringing activity of defendant Agilysys has directly and proximately 9 caused damage to plaintiff Ameranth, including loss of profits from sales it would have made 10 but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and 11 cause irreparable injury to Ameranth for which there is no adequate remedy at law.

#### **COUNT II**

#### Patent Infringement (U.S. Pat. No. 6,871,325)

#### (35 U.S.C. § 271)

29. Plaintiff reiterates and reincorporates the allegations set forth in paragraphs 1-28 16 above as if fully set forth herein.

17 30. On March 22, 2005, United States Patent No. 6,871,325 entitled "Information 18 Management and Synchronous Communications System with Menu Generation" ("the '325 19 patent") (a true and correct copy of which is attached hereto as **Exhibit B**) was duly and legally 20 issued by the United States Patent & Trademark Office.

21 31. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in 22 and to the '325 patent.

23 32. On information and belief, Defendant directly infringes and continues to directly infringe one or more valid and enforceable claims of the '325 patent, in violation of 35 U.S.C. 24 25 § 271(a) by making, using, offering for sale or license and/or selling or licensing infringing 26 systems, products, and/or services in the United States without authority or license from 27 Ameranth, including but not limited to the Agilysys Systems.

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33. On information and belief, each of the Agilysys Systems, as deployed and/or used

at or from one or more locations by Agilysys, its agents, distributors, partners, affiliates,

licensees, and/or their customers, infringes one or more valid and enforceable claims of the

'325 patent, by, *inter alia*, doing at least one of the following: (a) Generating and transmitting

menus in a system including a central processing unit, a data storage device, a computer

operating system containing a graphical user interface, one or more displayable main menus,

modifier menus, and sub-modifier menus, and application software for generating a second

8 menu and transmitting it to a wireless handheld computing device or a Web page; and/or (b) 9 Enabling ordering and other hospitality functions via iPhone, Android, and other internet-10 enabled wireless handheld computing devices as well as via Web pages, storing hospitality 11 information and data on at least one central database, on at least one wireless handheld 12 computing device, and on at least one Web server and Web page, and synchronizing 13 applications and data, including but not limited to applications and data relating to orders, 14 between at least one central database, wireless handheld computing devices, and at least one 15 Web server and Web page; and sending alerts, confirmations, and other information regarding 16 orders to various wireless mobile devices. 17 34. On information and belief, Defendant has indirectly infringed and continues to 18 indirectly infringe one or more valid and enforceable claims of the '325 patent, in violation of

19 35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by 20 other persons. 35. On information and belief, customers of Agilysys, including consumers and 21

22 restaurant operators, use the Agilysys Systems in a manner that infringes upon one or more 23 valid and enforceable claims of the '325 patent. Agilysys provides instruction and direction regarding the use of the Agilysys Systems and advertises, promotes, and encourages the use of 24 25 the Agilysys Systems.

26 36. On information and belief, Defendant actively induces others to infringe the '325 27 patent in violation of 35 U.S.C. §271(b) by knowingly encouraging, aiding and abetting

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customers of Agilysys, including consumers and restaurant operators, to use the infringing Agilysys Systems in the United States without authority or license from Ameranth.

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37. On information and belief, Defendant contributorily infringes and continues to contributorily infringe one or more valid and enforceable claims of the '325 patent, in violation of 35 U.S.C. § 271(c) by offering to sell and/or selling components of systems on which claims of the '325 patent read, constituting a material part of the invention, knowing that the components were especially adapted for use in systems which infringe claims of the '325 patent.

38. By distributing, selling, offering, offering to sell or license and/or selling or licensing
the Agilysys Systems Defendant provides non-staple articles of commerce to others for use in
infringing systems, products, and/or services. Additionally, Agilysys provides instruction and
direction regarding the use of the Agilysys Systems and advertises, promotes, and encourages
the use of the Agilysys Ordering System. Users of the Agilysys Systems directly infringe one
or more valid and enforceable claims of the '325 patent, for the reasons set forth hereinabove.

39. On information and belief, each of the Agilysys Systems infringes one or more valid
and enforceable claims of the '325 patent, for the reasons set forth hereinabove.

40. Agilysys has long had knowledge of the '325 patent, including knowledge that each
of the Agilysys Systems, which are non-staple articles of commerce, were used as a material
part of the claimed invention of the '325 patent, and that there were no substantial noninfringing uses for the Agilysys Systems.

41. On information and belief, the aforesaid infringing activities of defendant Agilysys
have been done with knowledge and willful disregard of Ameranth's patent rights, making this
an exceptional case within the meaning of 35 U.S.C. § 285.

42. The aforesaid infringing activity of defendant Agilysys has directly and proximately
caused damage to plaintiff Ameranth, including loss of profits from sales it would have made
but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and
cause irreparable injury to Ameranth for which there is no adequate remedy at law.

#### COUNT III

#### Patent Infringement (U.S. Pat. No. 8,146,077)

#### (35 U.S.C. § 271)

43. Plaintiff reiterates and incorporates the allegations set forth in paragraphs 1-42 above as if fully set forth herein.

44. On March 27, 2012, United States Patent No. 8,146,077 entitled "Information Management and Synchronous Communications System with Menu Generation, and Handwriting and Voice Modification of Orders" (a true copy of which is attached hereto as **Exhibit C** and incorporated herein by reference) was duly and legally issued by the United States Patent & Trademark Office.

45. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in and to the '077 patent.

46. On information and belief, Defendant directly infringes and continues to directly infringe one or more valid and enforceable claims of the '077 patent, in violation of 35 U.S.C. § 271(a) by making, using, offering for sale or license and/or selling or licensing infringing systems, products, and/or services in the United States without authority or license from Ameranth, including but not limited to the Agilysys Systems.

47. On information and belief, each of the Agilysys Systems, as deployed and/or used at or from one or more locations by Agilysys, its agents, distributors, partners, affiliates, licensees, and/or their customers, infringes one or more valid and enforceable claims of the '077 patent, by, *inter alia*, doing at least one of the following: (a) Configuring and transmitting menus in a system including a central processing unit, a data storage device, a computer operating system containing a graphical user interface, one or more displayable master menus, menu configuration software enabled to generate a menu configuration for a wireless handheld computing device in conformity with a customized display layout, and enabled for synchronous communications and to format the menu configuration for a customized display layout of at least two different wireless handheld computing device display sizes, and/or (b) Enabling ordering and other hospitality functions via iPhone, Android, and other internet-

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enabled wireless handheld computing devices as well as via Web pages, storing hospitality 1 2 information and data on at least one database, on at least one wireless handheld computing 3 device, and on at least one Web server and Web page, and synchronizing applications and data, including but not limited to applications and data relating to orders, between at least one 4 5 database, wireless handheld computing devices, and at least one Web server and Web page; 6 utilizing communications control software enabled to link and synchronize hospitality 7 information between at least one database, wireless handheld computing device, and web page, 8 to display information on web pages and on different wireless handheld computing device 9 display sizes, and to allow information to be entered via Web pages, transmitted over the 10 internet, and automatically communicated to at least one database and to wireless handheld 11 computing devices; allowing information to be entered via wireless handheld computing 12 devices, transmitted over the internet, and automatically communicated to at least one database and to Web pages.

48. On information and belief, Defendant has indirectly infringed and continues to
indirectly infringe one or more valid and enforceable claims of the '077 patent, in violation of
35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by
other persons.

49. On information and belief, customers of Agilysys, including consumers and
restaurant operators, use the Agilysys Systems in a manner that infringes upon one or more
valid and enforceable claims of the '077 patent. Agilysys provides instruction and direction
regarding the use of the Agilysys Systems and advertises, promotes, and encourages the use of
the Agilysys Systems.

50. On information and belief, Defendant actively induces others to infringe the '077
patent in violation of 35 U.S.C. §271(b) by knowingly encouraging, aiding and abetting
customers of Agilysys, including consumers and restaurant operators, to use the infringing
Agilysys Systems in the United States without authority or license from Ameranth.

27 51. On information and belief, Defendant contributorily infringes and continues to
 28 contributorily infringe one or more valid and enforceable claims of the '077 patent, in violation 12

of 35 U.S.C. § 271(c) by offering to sell and/or selling components of systems on which claims of the '077 patent read, constituting a material part of the invention, knowing that the components were especially adapted for use in systems which infringe claims of the '077 patent.

52. By distributing, selling, offering, offering to sell or license and/or selling or licensing the Agilysys Systems, Defendant provides non-staple articles of commerce to others for use in infringing systems, products, and/or services. Additionally, Agilysys provides instruction and direction regarding the use of the Agilysys Systems and advertises, promotes, and encourages the use of the Agilysys Systems. Users of the Agilysys Systems directly infringe one or more valid and enforceable claims of the '077 patent, for the reasons set forth hereinabove.

Solution 11 53. On information and belief, each of the Agilysys Systems infringes one or more valid
and enforceable claims of the '077 patent, for the reasons set forth hereinabove.

54. Agilysys has had knowledge of the '077 patent at least as of the filing and/or service
of this complaint, including knowledge that each of the Agilysys Systems, which are nonstaple articles of commerce, were used as a material part of the claimed invention of the '077
patent, and that there were no substantial non-infringing uses for the Agilysys Systems.

55. On information and belief, the aforesaid infringing activities of defendant Agilysys
have been done with knowledge and willful disregard of Ameranth's patent rights, making this
an exceptional case within the meaning of 35 U.S.C. § 285.

56. The aforesaid infringing activity of defendant Agilysys has directly and proximately
caused damage to plaintiff Ameranth, including loss of profits from sales it would have made
but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and
cause irreparable injury to Ameranth for which there is no adequate remedy at law.

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#### **PRAYER FOR RELIEF**

WHEREFORE, plaintiff Ameranth respectfully prays for judgment against Defendants, and each of them, as follows:

4 1. Adjudging that the manufacture, use, offer for sale or license and /or sale or 5 license of each of the Agilysys Systems infringes valid and enforceable claims of the '850 6 patent, and the '325 patent, and the '077 patent, as set forth hereinabove;

2. Adjudging that Defendant has infringed, actively induced others to infringe 8 and/or contributorily infringed valid and enforceable claims of the '850 patent, and the '325 patent, and the '077 patent, as set forth hereinabove;

10 3. Adjudging that Defendant's infringement of the valid and enforceable claims of 11 the '850 patent, and the '325 patent, and the '077 patent, has been knowing and willful;

12 4. Enjoining Defendant, and its officers, directors, employees, attorneys, agents, 13 representatives, parents, subsidiaries, affiliates and all other persons acting in concert, participation or privity with Defendant, and their successors and assigns, from infringing, 14 15 contributorily infringing and/or inducing others to infringe the valid and enforceable claims of 16 the '850 patent, and the '325 patent, and the '077 patent;

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5. Awarding Ameranth the damages it has sustained by reason of Defendant's infringement, together with interest and costs pursuant to 35 U.S.C. § 284;

19 6. Awarding Ameranth increased damages of three times the amount of damages 20 found or assessed against Defendant by reason of the knowing, willful and deliberate nature of 21 Defendant's acts of infringement pursuant to 35 U.S.C. § 284;

22 Adjudging this to be an exceptional case and awarding Ameranth its attorney's 7. 23 fees pursuant to 35 U.S.C. §285;

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Awarding to Ameranth its costs of suit, and interest as provided by law; and

Awarding to Ameranth such other and further relief that this Court may deem

26 just and proper.

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1	DEMAND FOR JURY TRIAL
2	Ameranth demands trial by jury of its claims set forth herein to the maximum extent
3	permitted by law.
4	Respectfully submitted,
5	Dated: April 6, 2012   CALDARELLI HEJMANOWSKI & PAGE LLP
6	By: <u>/s/ William J. Caldarelli</u> William J. Caldarelli
7 8	FABIANO LAW FIRM, P.C. Michael D. Fabiano
9	OSBORNE LAW LLC John W. Osborne
10 11	WATTS LAW OFFICES Ethan M. Watts
12	Attorneys for Plaintiff AMERANTH, INC.
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	COMPLAINT FOR PATENT INFRINGEMENT Petitioners' Exhibit 1031, Page 16

## Exhibit 1031 (B)

Petitioners' Exhibit 1031, Page 17

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18	UNITED S	TATES DISTI	RICT COURT	
19	UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF CALIFORNIA			
20	AMERANTH, INC.	Case	No. <b>'12CV0733</b>	JLS WMc
21	Plaintiff.	,		
22	V.		/IPLAINT FOR H RINGEMENT	PATENT
23	DOMINO'S PIZZA, LLC, and DOMI	NO'S DEL		
24	PIZZA, INC.,	DEN	IAND FOR JUR	Y TRIAL
25	Defenda	nts.		
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	COMPLAIN	T FOR PATENT IN		hibit 1031, Page 18

#### **COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Ameranth, Inc., for its Complaint against defendants Domino's Pizza LLC and Domino's Pizza, Inc., avers as follows:

#### **PARTIES**

1. Plaintiff Ameranth, Inc. ("Ameranth") is a Delaware corporation having a principal place of business at 5820 Oberlin Drive, Suite 202, San Diego, California 92121. Ameranth develops, manufactures and sells, *inter alia*, hospitality industry, entertainment, restaurant and food service information technology solutions under the trademarks 21<sup>st</sup> Century Communications<sup>™</sup>, and 21st Century Restaurant<sup>™</sup>, among others, comprising the synchronization and integration of hospitality information and hospitality software applications between fixed, wireless and/or internet applications, including but not limited to computer servers, web servers, databases, affinity/social networking systems, desktop computers, laptops, "smart" phones and other wireless handheld computing devices.

14 2. Defendant Domino's Pizza, LLC is, on information and belief, a Michigan limited 15 liability company having a principal place of business in Ann Arbor, Michigan. Defendant 16 Domino's Pizza, Inc. is, on information and belief, a Delaware corporation having a principal 17 place of business in Ann Arbor, Michigan. On information and belief, Domino's Pizza, LLC 18 and Domino's Pizza, Inc. are agents and affiliates of one another and knowingly and 19 intentionally acted in concert and under common and coordinated plan, design and control in 20 committing the acts alleged herein, such that each entity is jointly and severally liable for the 21 acts of each other. Domino's Pizza, LLC and Domino's Pizza, Inc. shall be referred to herein 22 collectively as "Domino's." On information and belief, Domino's makes, uses, offers for sale 23 or license and/or sells or licenses restaurant and foodservice information technology products, software, components and/or systems within this Judicial District, including the Domino's 24 25 Ordering System as defined herein.

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JURISDICTION AND VENUE

3. This is an action for patent infringement arising under the Patent Laws of the United
States, 35 U.S.C. §§ 271, 281-285.

4. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1 2 1338(a).

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5. On information and belief, Defendants, and each of them, engage in (a) the offer for sale or license and sale or license of hospitality, restaurant, food service, ordering, products and/or components in the United States, including this Judicial District, including services, products, software, and components, comprising wireless and internet POS and/or hospitality aspects; (b) the installation and maintenance of said services, products, software, components and/or systems in hospitality industry, restaurant, food service, and/or entertainment information technology systems in the United States, including this Judicial District; and/or (c) the use of hospitality industry, restaurant, food service, and/or entertainment information technology systems comprising said services, products, software, components and/or systems in the United States, including this Judicial District.

13 6. This Court has personal jurisdiction over Defendants, and each of them, as each 14 Defendant commits acts of patent infringement in this Judicial District including, *inter alia*, 15 making, using, offering for sale or license, and/or selling or licensing infringing services, 16 products, software, components and/or systems in this Judicial District.

17 7. Venue is proper in this Judicial District pursuant to 28 U.S.C. §§ 1391(b) and (c) and 1400(b) as regards all Defendants, both separately and together. 18

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#### BACKGROUND

8. Ameranth was established in 1996 to develop and provide its 21<sup>st</sup> Century 20 21 Communications<sup>TM</sup> innovative information technology solutions for the hospitality industry 22 (inclusive of, e.g., restaurants, hotels, casinos, nightclubs, cruise ships and other entertainment 23 and sports venues). Ameranth has been widely recognized as a technology leader in the 24 provision of wireless and internet-based systems and services to, *inter alia*, restaurants, hotels, 25 casinos, cruise ships and entertainment and sports venues. Ameranth's award winning 26 inventions enable, in relevant part, generation and synchronization of menus, including but not 27 limited to restaurant menus, event tickets, and other products across fixed, wireless and/or 28 internet platforms as well as synchronization of hospitality information and hospitality 3

#### Case 3:12-cv-00733-JLS-NLS Document 1 Filed 03/27/12 Page 4 of 9

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software applications across fixed, wireless and internet platforms, including but not limited to, computer servers, web servers, databases, affinity/social networking systems, desktop computers, laptops, "smart" phones and other wireless handheld computing devices.

9. Ameranth began development of the inventions leading to the patent-in-suit and the 4 5 other patents in this patent family in the late Summer of 1998, at a time when the then-6 available wireless and internet hospitality offerings were extremely limited in functionality, 7 were not synchronized and did not provide an integrated system-wide solution to the pervasive 8 ordering, reservations, affinity program and information management needs of the hospitality 9 industry. Ameranth uniquely recognized the actual problems that needed to be resolved in 10 order to meet those needs, and thereafter conceived and developed its breakthrough inventions 11 and products to provide systemic and comprehensive solutions directed to optimally meeting 12 these industry needs. Ameranth has expended considerable effort and resources in inventing, 13 developing and marketing its inventions and protecting its rights therein.

14 10. Ameranth's pioneering inventions have been widely adopted and are thus now
15 essential to the modern wireless hospitality enterprise of the 21st Century. Ameranth's
16 solutions have been adopted, licensed and/or deployed by numerous entities across the
17 hospitality industry.

18 The adoption of Ameranth's technology by industry leaders and the wide acclaim 11. 19 received by Ameranth for its technological innovations are just some of the many 20 confirmations of the breakthrough aspects of Ameranth's inventions. Ameranth has received 21 twelve different technology awards (three with "end customer" partners) and has been widely 22 recognized as a hospitality wireless/internet technology leader by almost all major national and 23 hospitality print publications, e.g., The Wall Street Journal, New York Times, USA Today and 24 many others. Ameranth was personally nominated by Bill Gates, the Founder of Microsoft, for 25 the prestigious Computerworld Honors Award that Ameranth received in 2001 for its 26 breakthrough synchronized reservations/ticketing system with the Improv Comedy Theatres. 27 In his nomination, Mr. Gates described Ameranth as "one of the leading pioneers of 28 information technology for the betterment of mankind." This prestigious award was based on

#### Case 3:12-cv-00733-JLS-NLS Document 1 Filed 03/27/12 Page 5 of 9

Ameranth's innovative synchronization of wireless/web/fixed hospitality software technology. 1 Subsequently, the United States Patent and Trademark Office granted Ameranth a number of 2 3 currently-issued patents, two of which are the basis for this lawsuit. Ameranth has issued press releases announcing these patent grants on business wires, on its web sites and at numerous 4 5 trade shows attended by various of the Defendants since the first of the two presently-asserted 6 patents issued in 2002. A number of companies have licensed patents and technology from Ameranth, recognizing the value of Ameranth's innovations. 7

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#### **RELATED CASE PREVIOUSLY FILED**

12. The Ameranth patent asserted herein, U.S. Patent No. 8,146,077 (the "'077 patent"), is the fourth patent to issue in Ameranth's "Information Management and Synchronous 10 Communications" patent family.

12 13. Ameranth is also currently asserting eight claims of the first three of its patents in a 13 separate litigation pending in this Court (Ameranth v. Pizza Hut, Inc. et al., Case No. 3:11-cv-14 01810-JLS-NLS) against several parties, including the Defendants named in this Complaint.

#### COUNT I

#### Patent Infringement (U.S. Pat. No. 8,146,077)

#### (35 U.S.C. § 271)

18 14. Plaintiff reiterates and incorporates the allegations set forth in paragraphs 1-14 above 19 as if fully set forth herein.

20 15. On March 27, 2012, United States Patent No. 8,146,077 entitled "Information 21 Management and Synchronous Communications System with Menu Generation, and 22 Handwriting and Voice Modification of Orders" (a true copy of which is attached hereto as 23 Exhibit A and incorporated herein by reference) was duly and legally issued by the United 24 States Patent & Trademark Office.

25 Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in 16. 26 and to the '077 patent.

27 17. On information and belief, Defendants directly infringe and continue to directly 28 infringe one or more valid and enforceable claims of the '077 patent, in violation of 35 U.S.C.

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§ 271(a) by making, using, offering for sale or license and/or selling or licensing infringing systems, products, and/or services in the United States without authority or license from Ameranth, including but not limited to the Domino's ordering system/product/service, which includes, inter alia, wireless and internet POS integration, online and mobile ordering, integration with e-mail and affinity program and social media applications such as Facebook, Twitter, Groupon, and YouTube, and/or other third-party web-based applications, and other hospitality aspects ("Domino's Ordering System").

8 18. On information and belief, the Domino's Ordering System, as deployed and/or used 9 at or from one or more locations by Domino's, its agents, distributors, partners, affiliates, licensees, franchisees, and/or their customers, infringes one or more valid and enforceable 10 11 claims of the '077 patent, by, *inter alia*, enabling ordering and other hospitality functions via 12 iPhone, Android, and other internet-enabled wireless handheld computing devices as well as 13 via Web pages, storing hospitality information and data on at least one database, on at least one 14 wireless handheld computing device, and on at least one Web server and Web page, and 15 synchronizing applications and data, including but not limited to applications and data relating 16 to orders, between at least one database, wireless handheld computing devices, and at least one 17 Web server and Web page; utilizing communications control software enabled to link and 18 synchronize hospitality information between at least one database, wireless handheld 19 computing device, and web page, to display information on web pages and on different 20 wireless handheld computing device display sizes, and to allow information to be entered via 21 Web pages, transmitted over the internet, and automatically communicated to at least one 22 database and to wireless handheld computing devices; allowing information to be entered via 23 wireless handheld computing devices, transmitted over the internet, and automatically 24 communicated to at least one database and to Web pages.

25 19. On information and belief, Defendants indirectly infringe, as of the date of filing 26 and/or service of this complaint, one or more valid and enforceable claims of the '077 patent, 27 in violation of 35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct 28 infringement by other persons.

#### Case 3:12-cv-00733-JLS-NLS Document 1 Filed 03/27/12 Page 7 of 9

20. On information and belief, customers of Domino's, including consumers and franchise operators, use the Domino's Ordering System in a manner that infringes upon one or more valid and enforceable claims of the '077 patent. Domino's provides instruction and direction regarding the use of the Domino's Ordering System and advertises, promotes, and encourages the use of the Domino's Ordering System.

6 21. On information and belief, Defendants actively induce others to infringe the '077
7 patent in violation of 35 U.S.C. §271(b) by knowingly encouraging, aiding and abetting
8 customers of Domino's, including consumers and franchise operators, to use the infringing
9 Domino's Ordering System in the United States without authority or license from Ameranth.

10 22. On information and belief, Defendants contributorily infringe and continue to 11 contributorily infringe one or more valid and enforceable claims of the '077 patent, in violation 12 of 35 U.S.C. § 271(c) by offering to sell and/or selling components of systems on which claims 13 of the '077 patent read, constituting a material part of the invention, knowing that the 14 components were especially adapted for use in systems which infringe claims of the '077 15 patent.

By distributing, selling, offering, offering to sell or license and/or selling or licensing
the Domino's Ordering System, Defendants provide non-staple articles of commerce to others
for use in infringing systems, products, and/or services. Additionally, Domino's provides
instruction and direction regarding the use of the Domino's Ordering System and advertises,
promotes, and encourages the use of the Domino's Ordering System. Users of the Domino's
Ordering System directly infringe one or more valid and enforceable claims of the '077 patent,
for the reasons set forth hereinabove.

23 24. On information and belief, the Domino's Ordering System infringes one or more
24 valid and enforceable claims of the '077 patent, for the reasons set forth hereinabove.

25 25. If Defendants do not cease and desist the aforesaid infringing activities, and instead
26 continue to infringe valid and enforceable claims of the '077 patent after the date of filing
27 and/or service of this complaint, then such infringing actions will have been done with

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#### Case 3:12-cv-00733-JLS-NLS Document 1 Filed 03/27/12 Page 8 of 9

knowledge and willful disregard of Ameranth's patent rights, making this an exceptional case
 within the meaning of 35 U.S.C. § 285.

26. The aforesaid infringing activity of Defendants directly and proximately causes damage to plaintiff Ameranth, including loss of profits from sales it would have made but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and cause irreparable injury to Ameranth for which there is no adequate remedy at law.

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#### PRAYER FOR RELIEF

WHEREFORE, plaintiff Ameranth respectfully prays for judgment against Defendants, and each of them, as follows:

Adjudging that the manufacture, use, offer for sale or license and /or sale or
 license of the Domino's Ordering System infringes valid and enforceable claims of the '077
 patent, as set forth hereinabove;

13 2. Adjudging that each of the Defendants has infringed, actively induced others to
14 infringe and/or contributorily infringed valid and enforceable claims of the '077 patent, as set
15 forth hereinabove;

3. If Defendants do not cease and desist the aforesaid infringing activities and
instead continue to infringe valid and enforceable claims of the '077 patent after the date of
filing and/or service of this Complaint, adjudging that Defendants' infringement of the valid
and enforceable claims of the '077 patent has been knowing and willful;

4. Enjoining each of the Defendants, and their respective officers, directors,
employees, attorneys, agents, representatives, parents, subsidiaries, affiliates and all other
persons acting in concert, participation or privity with them, and their successors and assigns,
from infringing, contributorily infringing and/or inducing others to infringe the valid and
enforceable claims of the '077 patent;

25 5. Awarding Ameranth the damages it has sustained by reason of Defendants'
26 infringement, together with interest and costs pursuant to 35 U.S.C. § 284;

6. If Defendants do not cease and desist the aforesaid infringing activities and
instead continue to infringe valid and enforceable claims of the '077 patent after the date of

### Case 3:12-cv-00733-JLS-NLS Document 1 Filed 03/27/12 Page 9 of 9

1	filing and/or service of this Complaint, awa	arding Ameranth increased damages of three times
2	the amount found or assessed against De	efendants by reason of the knowing, willful and
3	deliberate nature of Defendants' acts of infr	ingement pursuant to 35 U.S.C. § 284;
4	7. Adjudging this to be an exce	eptional case and awarding Ameranth its attorney's
5	fees pursuant to 35 U.S.C. §285;	
6	8. Awarding to Ameranth its co	osts of suit, and interest as provided by law; and
7	9. Awarding to Ameranth such	other and further relief that this Court may deem
8	just and proper.	
9	DEMAND 1	FOR JURY TRIAL
10	Ameranth demands trial by jury of	its claims set forth herein to the maximum extent
11	permitted by law.	
12		Respectfully submitted,
13	Dated: March 27, 2012	CALDARELLI HEJMANOWSKI & PAGE LLP
14		By: <u>/s/ William J. Caldarelli</u> William J. Caldarelli
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17		OSBORNE LAW LLC John W. Osborne
18 19		WATTS LAW OFFICES Ethan M. Watts
20		Attorneys for Plaintiff AMERANTH, INC.
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	COMPLAINT FOF	9 R PATENT INFRINGEMENT Petitioners' Exhibit 1031, Page 26
		Peulioners Exhibit 1031, Page 26
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## Exhibit 1031 (C)

Petitioners' Exhibit 1031, Page 27

¢	Case 3:12-cv-01636-DMS-WVG Document 43 Filed 09/30/13 Page 1 of 22
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23	Attorneys for Plaintiff Ameranth, Inc.
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28	FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'12xbibi16361DFA15@V48VG



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#### FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff Ameranth, Inc. ("Ameranth"), for its First Amended Complaint
against Defendants Hilton Resorts Corporation, Hilton Worldwide, Inc. and
Hilton International Co. (collectively referred to herein as "Hilton" or
"Defendant"), avers as follows:

#### **PARTIES**

7 1. Plaintiff Ameranth is a Delaware corporation having a principal place 8 of business at 5820 Oberlin Drive, Suite 202, San Diego, California 92121. 9 Ameranth develops, manufactures and sells, *inter alia*, hospitality industry, 10 entertainment, restaurant and food service information technology solutions under the trademarks 21<sup>st</sup> Century Communications<sup>TM</sup>, and 21st Century 11 12 Restaurant<sup>TM</sup>, among others, comprising the synchronization and integration of 13 hospitality information and hospitality software applications between fixed, 14 wireless and/or internet applications, including but not limited to computer 15 servers, web servers, databases, affinity/social networking systems, desktop 16 computers, laptops, "smart" phones and other wireless handheld computing 17 devices.

18 2. Defendant Hilton Resorts Corporation is, on information and belief, a 19 Delaware corporation having a principal place of business and headquarters in 20Orlando, Florida. Defendant Hilton Worldwide, Inc., is, on information and 21 belief, a Delaware corporation having a principal place of business in McLean, 22 Virginia. Defendant Hilton International Co. is, on information and belief, a 23 Delaware corporation having a principal place of business in McLean, Virginia. 24 These three entities are collectively referred to herein as "Hilton". On 25 information and belief, Hilton makes, uses, offers for sale or license and/or sells 26 or licenses hotel and lodging, reservation, restaurant, foodservice, point-of-sale

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# FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners' 12xbibil 6364 DR4 50 VAVG

and/or property management and other hospitality information-technology
 products, software, components and/or systems within this Judicial District,
 including the Hilton Reservation System as defined herein.

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#### JURISDICTION AND VENUE

5 3. This is an action for patent infringement arising under the Patent Laws
6 of the United States, 35 U.S.C. §§ 271, 281-285.

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4. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§
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1331 and 1338(a).

9 5. On information and belief, Hilton engages in (a) the offer for sale or 10 license and sale or license of hospitality, reservation, restaurant, food service, 11 ordering, products and/or components in the United States, including this 12 Judicial District, including services, products, software, and components, 13 comprising wireless and internet POS and/or hospitality aspects; (b) the 14 installation and maintenance of said services, products, software, components 15 and/or systems in hospitality industry, reservation, restaurant, food service, and/or entertainment information technology systems in the United States, 16 17 including this Judicial District; and/or (c) the use of hospitality industry, 18 reservation, restaurant, food service, and/or entertainment information 19 technology systems comprising said services, products, software, components 20 and/or systems in the United States, including this Judicial District.

- 6. This Court has personal jurisdiction over Hilton because Hilton
  commits acts of patent infringement in this Judicial District including, *inter alia*, making, using, offering for sale or license, and/or selling or licensing
  infringing services, products, software, components and/or systems in this
  Judicial District. Additionally, Defendant has already appeared in this action
  and submitted to the jurisdiction of the Court. Hilton has continued to engage
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FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT AGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC. AND HILTON INT'L CO. Petitioners' 12xbibi 16361DR45e WVG

1 in and perform such acts of infringement since the filing and service of the
2 original complaint in this matter accusing Hilton of infringement of the
3 Ameranth patents at issue herein.

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7. Venue is proper in this Judicial District pursuant to 28 U.S.C. §§
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1391(b) and (c) and 1400(b).

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#### **BACKGROUND**

8. Ameranth was established in 1996 to develop and provide its 21<sup>st</sup> 7 8 Century Communications<sup>TM</sup> innovative information technology solutions for 9 the hospitality industry (inclusive of, e.g., restaurants, hotels, casinos, 10 nightclubs, cruise ships and other entertainment and sports venues). Ameranth 11 has been widely recognized as a technology leader in the provision of wireless 12 and internet-based systems and services to, *inter alia*, restaurants, hotels, 13 casinos, cruise ships and entertainment and sports venues. Ameranth's award 14 winning inventions enable, in relevant part, generation and synchronization of 15 menus, including but not limited to restaurant menus, event tickets, 16 reservations, and other products across fixed, wireless and/or internet platforms 17 as well as synchronization of hospitality information and hospitality software 18 applications across fixed, wireless and internet platforms, including but not 19 limited to, computer servers, web servers, databases, affinity/social networking 20systems, desktop computers, laptops, "smart" phones and other wireless 21 handheld computing devices.

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9. Ameranth began development of the inventions leading to patents in this patent family in the late Summer of 1998, at a time when the then-available wireless and internet hospitality offerings were extremely limited in functionality, were not synchronized and did not provide an integrated systemwide solution to the pervasive ordering, reservations, affinity program and

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FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'192xbibil 6361DFM59 W2VG

information management needs of the hospitality industry. Ameranth uniquely
recognized the actual problems that needed to be resolved in order to meet
those needs, and thereafter conceived and developed its breakthrough
inventions and products to provide systemic and comprehensive solutions
directed to optimally meeting these industry needs. Ameranth has expended
considerable effort and resources in inventing, developing and marketing its
inventions and protecting its rights therein.

8 10. Ameranth's pioneering inventions have been widely adopted and are
9 thus now essential to the modern wireless hospitality enterprise of the 21st
10 Century. Ameranth's solutions have been adopted, licensed and/or deployed by
11 numerous entities across the hospitality industry.

12 11. The adoption of Ameranth's technology by industry leaders and the 13 wide acclaim received by Ameranth for its technological innovations are just 14 some of the many confirmations of the breakthrough aspects of Ameranth's 15 inventions. Ameranth has received twelve different technology awards (three 16 with "end customer" partners) and has been widely recognized as a hospitality 17 wireless/internet technology leader by almost all major national and hospitality 18 print publications, e.g., The Wall Street Journal, New York Times, USA Today 19 and many others. Ameranth was personally nominated by Bill Gates, the 20Founder of Microsoft, for the prestigious Computerworld Honors Award that 21 Ameranth received 2001 in for its breakthrough synchronized reservations/ticketing system with the Improv Comedy Theatres. 22 In his 23 nomination, Mr. Gates described Ameranth as "one of the leading pioneers of 24 information technology for the betterment of mankind." This prestigious award 25 was based on Ameranth's innovative synchronization of wireless/web/fixed 26 hospitality software technology. Subsequently, the United States Patent and

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FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT AGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC. AND HILTON INT'L CO. Petitioners'12xbit/216364DR45@V3VG

1 Trademark Office granted Ameranth a number of currently-issued patents, 2 some which are the basis for this lawsuit. Ameranth has issued press releases 3 announcing these patent grants on business wires, on its web sites and at 4 numerous trade shows since the first of the presently-asserted patents issued in 5 2002. A number of companies have licensed patents and technology from 6 Ameranth, recognizing and confirming the value of Ameranth's innovations. 7 At all relevant times, Ameranth marked its own products with the numbers of 8 the Ameranth patents then issued, thereby providing companies, competitors 9 and participants in the hospitality industry with notice of Ameranth's patents. 10 Furthermore, companies that license Ameranth's products have marked their 11 products with Ameranth's patent numbers, thereby also providing notice of 12 Ameranth's patents.

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#### **RELATED CASES PREVIOUSLY FILED**

14 12. The Ameranth patents asserted herein, U.S. Patent No. 6,384,850 (the
15 "850 patent"), U.S. Patent No. 6,871,325 (the "325 patent"), and U.S. Patent
16 No. 8,146,077 (the "077 patent"), are all patents in Ameranth's "Information
17 Management and Synchronous Communications" patent family.

18 13. Ameranth is also currently asserting claims of these same patents in 19 separate lawsuits, against other defendants, that are already pending in this 20Court. The first-filed lawsuit asserts claims of the '850 and '325 patents and is 21 entitled Ameranth v. Pizza Hut, Inc. et al., Case No. 3:11-cv-01810-DMS-22 WVG. Lawsuits subsequently filed by Ameranth in this Court, asserting claims 23 of the '077 patent, include Case Nos. 3:12-cv-00729-DMS-WVG; 3:12-cv-24 00731-DMS-WVG; 3:12-cv-00732-DMS-WVG; 3:12-cv-00733-DMS-WVG; 25 3:12-cv-00737-DMS-WVG; 3:12-cv-00738-JLS-NLS (settled); 3:12-cv-00739-26 DMS-WVG and 3:12-cv-00742-DMS-WVG.

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# FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'I2xbibil6364DFAISeVAVG

1 Other lawsuits filed by Ameranth in this Court asserting claims of the '850, 2 '325, and '077 patents are Case No. 3:12-cv-00858-DMS-WVG; 3:12-cv-1201-3 JLS-NLS (settled): 3:12-cv-01651-DMS-WVG; 3:12-cv-01629-DMS-WVG; 4 3:12-cv-01630-DMS-WVG; 3:12-cv-01631-DMS-WVG; 3:12-cv-01634-DMS-5 WVG: 3:12-cv-01654-DMS-WVG; 3:12-cv-01649-DMS-WVG; 3:12-cv-6 01653-DMS-WVG; 3:12-cv-01642-DMS-WVG; 3:12-cv-01643-DMS-WVG; 7 3:12-cv-01646-DMS-WVG 3:12-cv-01647-JLS-NLS (settled); 3:12-cv-01648-8 DMS-WVG; 3:12-cv-01640-DMS-WVG; 3:12-cv-01650-DMS-WVG; 3:12-9 cv-01652-DMS-WVG; 3:12-cv-01633-DMS-WVG; 3:12-cv-01627-DMS-10 WVG: 3:12-cv-01655-DMS-WVG; 3:12-cv-01656-DMS-WVG; 3:12-cv-11 01659-DMS-WVG (settled); 3:13-cv-00350-DMS-WVG; 3:13-cv-00352-12 DMS-WVG; 3:13-cv-00353-DMS-WVG; 3:13-cv-0836-DMS-WVG (settled) 13 and 3:13-cv-01072-DMS-WVG. All of the above still-pending cases have been consolidated for pre-trial through claim construction except for 3:13-cv-00350-14 DMS-WVG; 3:13-cv-00352-DMS-WVG; 3:13-cv-00353-DMS-WVG; and 15 16 3:13-cv-01072-DMS-WVG. These include lawsuits against business partners 17 of Defendant, such as travel aggregators with whom Defendant does business.

18 14. The original complaint in this matter against Defendant was filed in 19 this Court on June 29, 2012, and subsequently served upon Hilton. At least 20since that time, Hilton has had direct and knowledge of Ameranth's patents and 21 that Hilton's online and mobile reservations system infringes those patents as 22 alleged therein. Nonetheless, Defendant has continued, and is continuing, to 23 make, use, offer for sale or license and/or sell or license infringing systems, 24 products, and/or services in the United States without authority or license from 25 Ameranth and to engage in acts of infringement as set forth herein.

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FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'12xbibi16364DR45eV85VG

#### COUNT I

### Patent Infringement (U.S. Pat. No. 6,384,850)

#### (35 U.S.C. § 271)

4 15. Plaintiff reiterates and incorporates the allegations set forth in
5 paragraphs 1-14 above as if fully set forth herein.

6 16. On May 7, 2002, United States Patent No. 6,384,850 entitled
7 "Information Management and Synchronous Communications System with
8 Menu Generation" ("the '850 patent") (a true and copy of which is attached
9 hereto as Exhibit A) was duly and legally issued by the United States Patent &
10 Trademark Office.

11 17. Plaintiff Ameranth is the lawful owner by assignment of all right, title
12 and interest in and to the '850 patent.

13 18. On information and belief, Hilton directly infringes and continues to directly infringe one or more valid and enforceable claims of the '850 patent, in 14 15 violation of 35 U.S.C. § 271(a), by making, using, offering for sale or license 16 and/or selling or licensing infringing systems, products, and/or services in the 17 United States without authority or license from Ameranth, including but not 18 limited to the Hilton Reservation system/product/service, which includes, *inter* 19 alia, wireless and internet POS and hotel/lodging-reservation and property 20 management integration, online and mobile reservations, integration with e-21 mail and affinity program and social media applications such as Facebook, 22 Twitter, Groupon, and YouTube, and/or other third-party web-based 23 applications, and other hospitality aspects (the "Hilton Reservation System"). 24 Ameranth has previously served Defendant with infringement contentions in 25 this action further describing the details of Hilton's infringement of Ameranth's 26 patents. Those infringement contentions are attached hereto as Exhibit D and 27 incorporated herein by reference. 7

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28FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT<br/>AGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.<br/>AND HILTON INT'L CO.Petitioners'192xbibi16361DFA15eV86VG
1 19. On information and belief, the Hilton Reservation System, as 2 deployed and/or used at or from one or more locations by Hilton, its 3 agents, distributors, partners, affiliates, licensees, hotel operators and/or their 4 customers, infringes one or more valid and enforceable claims of the '850 5 patent, by, *inter alia*, doing at least one of the following: (a) Generating and 6 transmitting menus in a system including a central processing unit, a data 7 storage device, a computer operating system containing a graphical user 8 interface, one or more displayable main menus, modifier menus, and sub-9 modifier menus, and application software for generating a second menu and 10 transmitting it to a wireless handheld computing device or a Web page; and/or 11 (b) Enabling reservations and other hospitality functions via iPhone, Android, 12 and other internet-enabled wireless handheld computing devices as well as via 13 Web pages, storing hospitality information and data on at least one central 14 database, on at least one wireless handheld computing device, and on at least 15 one Web server and Web page, and synchronizing applications and data, 16 including but not limited to applications and data relating to ordering, between 17 at least one central database, wireless handheld computing devices, and at least 18 one Web server and Web page; utilizing an interface that provides a single 19 point of entry that allows the synchronization of at least one wireless handheld 20computing device and at least one Web page with at least one central database; 21 allowing information to be entered via Web pages, transmitted over the internet, 22 and automatically communicated to at least one central database and to wireless 23 handheld computing devices; allowing information to be entered via wireless 24 handheld computing devices, transmitted over the internet, and automatically 25 communicated to at least one central database and to Web pages. 26 ///

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- FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'12xbioi16361DR45eWVG

20. On information and belief, Hilton has indirectly infringed and continues to indirectly infringe one or more valid and enforceable claims of the '850 patent, in violation of 35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by other persons.

5 21. On information and belief, customers of Hilton, including consumers 6 and hotel/restaurant operators, use the Hilton Reservation System in a manner 7 that infringes the Ameranth patents. Hilton provides instruction and direction 8 regarding the use of the Hilton Reservation System, and advertises, promotes, 9 and encourages the use of the Hilton Reservation System in a manner 10 understood and intended by Hilton to infringe Ameranth's patents. Defendant 11 provides such instruction, direction and encouragement regarding infringing use 12 of the Hilton Reservations System on its webpages, in advertising, in user 13 videos, in offerings on mobile "app stores," in press releases and in statements 14 in industry news articles, as demonstrated in the infringement contentions 15 attached hereto as **Exhibit D** and in the references cited in the appendix thereto. 16 22. On information and belief, the Hilton Reservation System infringes one 17 or more valid and enforceable claims of the '850 patent for the reasons set forth

18 hereinabove.

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19 23. At least since the filing and service of the original complaint against 20Defendant in this matter, Hilton has had knowledge of the '850 patent, and 21 knew or should have known that its continued offering and deployment of the 22 Hilton Reservation System, and its continued support of consumers, 23 hotel/restaurant operators, and other users of this system/product/service, would 24 induce direct infringement by those users. Additionally, Hilton intended that its 25 actions would induce direct infringement of the Ameranth patents by those 26 users.

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FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT AGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC. AND HILTON INT'L CO. Petitioners'IExbibil 6361DR45eV&VG 24. On information and belief, Hilton has indirectly infringed and
 continues to indirectly infringe one or more valid and enforceable claims of the
 '850 patent, in violation of 35 U.S.C. § 271(c).

- 4 25. By distributing, selling, offering, offering to sell or license and/or 5 selling or licensing the Hilton Reservation System, which is a specialized 6 custom software system designed for specific usage, Hilton provides non-staple 7 articles of commerce to others, including consumers and hotel/restaurant 8 operators, for use in infringing systems, products, and/or services. 9 Additionally, Hilton provides instruction and direction regarding the use of the 10 Hilton Reservation System, and advertises, promotes, and encourages the use of the Hilton Reservation System in a manner understood and intended by Hilton 11 12 Users of the Hilton Reservation System to infringe Ameranth's patents. 13 directly infringe one or more valid and enforceable claims of the '850 patent for 14 the reasons set forth hereinabove.
- 15 26. On information and belief, the Hilton Reservation System infringes one
  16 or more valid and enforceable claims of the '850 patent, for the reasons set
  17 forth hereinabove.
- 27. On information and belief, Hilton has had knowledge of the '850
  patent at least since the filing and service of the original complaint in this
  matter against Hilton, including knowledge that the Hilton Reservation System,
  which is a non-staple article of commerce, has been used as a material part of
  the claimed invention of the '850 patent, and that there are no substantial noninfringing uses for the Hilton Reservation System.
- 24 28. The aforesaid infringing activity of Hilton has directly and proximately
  25 caused damage to plaintiff Ameranth, including loss of profits from sales or
  26 licensing it would have made but for the infringements. Unless enjoined, the
  27 10
- 28FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT<br/>AGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.<br/>AND HILTON INT'L CO.Petitioners'12xbibil 6361DFA15e VAPUG

1 aforesaid infringing activity will continue and cause irreparable injury to 2 Ameranth for which there is no adequate remedy at law.

### **COUNT II** Patent Infringement (U.S. Pat. No. 6,871,325)

### (35 U.S.C. § 271)

6 29. Plaintiff reiterates and reincorporates the allegations set forth in 7 paragraphs 1-28 above as if fully set forth herein.

8 30. On March 22, 2005, United States Patent No. 6,871,325 entitled 9 "Information Management and Synchronous Communications System with 10 Menu Generation" ("the '325 patent") (a true and correct copy of which is 11 attached hereto as **Exhibit B**) was duly and legally issued by the United States 12 Patent & Trademark Office.



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31. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in and to the '325 patent. 14

15 32. On information and belief, Hilton directly infringes and continues to 16 directly infringe one or more valid and enforceable claims of the '325 patent, in 17 violation of 35 U.S.C. § 271(a), by making, using, offering for sale or license 18 and/or selling or licensing infringing systems, products, and/or services in the 19 United States without authority or license from Ameranth, including but not 20 limited to the Hilton Reservation System. Ameranth has previously served 21 Defendant with infringement contentions in this action further describing the 22 details of Hilton's infringement of Ameranth's patents. Those infringement 23 contentions are attached hereto as Exhibit D and incorporated herein by 24 reference.

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28 FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT AGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC. AND HILTON INT'L CO. Petitioners'12xbibi16861DR4SeWWG

1 33. On information and belief, the Hilton Reservation System, as 2 deployed and/or used at or from one or more locations by Hilton, its 3 agents, distributors, partners, affiliates, licensees, hotel operators and/or their 4 customers, infringes one or more valid and enforceable claims of the '325 patent, by, inter alia, doing at least one of the following: (a) Generating and 5 6 transmitting menus in a system including a central processing unit, a data 7 storage device, a computer operating system containing a graphical user 8 interface, one or more displayable main menus, modifier menus, and sub-9 modifier menus, and application software for generating a second menu and 10 transmitting it to a wireless handheld computing device or a Web page; and/or 11 (b) Enabling reservations and other hospitality functions via iPhone, Android, 12 and other internet-enabled wireless handheld computing devices as well as via 13 Web pages, storing hospitality information and data on at least one central 14 database, on at least one wireless handheld computing device, and on at least 15 one Web server and Web page, and synchronizing applications and data, 16 including but not limited to applications and data relating to orders, between at 17 least one central database, wireless handheld computing devices, and at least 18 one Web server and Web page; and sending alerts, confirmations, and other 19 information regarding orders to various wireless mobile devices.

34. On information and belief, Hilton has indirectly infringed and
continues to indirectly infringe one or more valid and enforceable claims of the
'325 patent, in violation of 35 U.S.C. § 271(b), by actively, knowingly, and
intentionally inducing direct infringement by other persons.

35. On information and belief, customers of Hilton, including consumers
and hotel/restaurant operators, use the Hilton Reservation System in a manner
that infringes upon one or more valid and enforceable claims of the '325 patent.

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FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'12xbibit 16361DFA15e W/VG

1 Hilton provides instruction and direction regarding the use of the Hilton 2 Reservation System and advertises, promotes, and encourages the use of the 3 Hilton Reservation System in a manner understood and intended by Defendant 4 to infringe Ameranth's patents. Defendant provides such instruction, direction 5 and encouragement regarding infringing use of the Hilton Reservations System 6 on its webpages, in advertising, in user videos, in offerings on mobile "app 7 stores," in press releases and in statements in industry news articles, as 8 demonstrated in the infringement contentions attached hereto as Exhibit D and 9 in the references cited in the appendix thereto.

10 36. On information and belief, Hilton actively induces others to infringe the '325 patent in violation of 35 U.S.C. §271(b) by knowingly encouraging, 11 12 aiding and abetting customers of Hilton, including consumers and 13 hotel/restaurant operators, to use the infringing Hilton Reservation System in 14 the United States without authority or license from Ameranth, with the 15 knowledge that said customers of Hilton were directly infringing the '325 16 patent in a manner understood and intended by Hilton to infringe Ameranth's 17 patents, as described above.

37. On information and belief, Hilton contributorily infringes and
continues to contributorily infringe one or more valid and enforceable claims of
the '325 patent, in violation of 35 U.S.C. § 271(c), by offering to sell and/or
selling components of systems on which claims of the '325 patent read,
constituting a material part of the invention, knowing that the components were
especially adapted for use in systems which infringe claims of the '325 patent.

38. By distributing, selling, offering, offering to sell or license and/or
selling or licensing the Hilton Reservation System, which is a specialized
custom software system designed for specific usage, Hilton provides non-staple

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FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'12xbibi16361DFA15eV42VG

articles of commerce to others for use in infringing systems, products, and/or
services. Additionally, Hilton provides instruction and direction regarding the
use of the Hilton Reservation System and advertises, promotes, and encourages
the use of the Hilton Reservation System in manner understood and intended by
Defendant to infringe Ameranth's patents, as described above. Users of the
Hilton Reservation System directly infringe one or more valid and enforceable
claims of the '325 patent, for the reasons set forth hereinabove.

8 39. On information and belief, the Hilton Reservation System infringes one
9 or more valid and enforceable claims of the '325 patent, for the reasons set
10 forth hereinabove.

40. On information and belief, Hilton has had knowledge of the '325
patent at least since the filing and service of the original complaint in this
matter upon Hilton, including knowledge that the Hilton Reservation System,
which is a non-staple articles of commerce, has been used as a material part of
the claimed invention of the '325 patent, and that there are no substantial noninfringing uses for the Hilton Reservation System.

41. The aforesaid infringing activity of Hilton has directly and proximately
caused damage to plaintiff Ameranth, including loss of profits from sales or
licensing it would have made but for the infringements. Unless enjoined, the
aforesaid infringing activity will continue and cause irreparable injury to
Ameranth for which there is no adequate remedy at law.

### **COUNT III**

### Patent Infringement (U.S. Pat. No. 8,146,077)

### (35 U.S.C. § 271)

42. Plaintiff reiterates and incorporates the allegations set forth in
paragraphs 1-41 above as if fully set forth herein.

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# FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'IExbibil 6361DFAISe W3VG

43. On March 27, 2012, United States Patent No. 8,146,077 entitled
"Information Management and Synchronous Communications System with
Menu Generation, and Handwriting and Voice Modification of Orders" (a true
copy of which is attached hereto as Exhibit C and incorporated herein by
reference) was duly and legally issued by the United States Patent & Trademark
Office.

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44. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in and to the '077 patent.

9 45. On information and belief, Hilton directly infringes and continues to
10 directly infringe one or more valid and enforceable claims of the '077 patent, in
11 violation of 35 U.S.C. § 271(a), by making, using, offering for sale or license
12 and/or selling or licensing infringing systems, products, and/or services in the
13 United States without authority or license from Ameranth, including but not
14 limited to the Hilton Reservation System.

15 46. On information and belief, the Hilton Reservation System, as deployed and/or used at or from one or more locations by Hilton, its 16 17 agents, distributors, partners, affiliates, licensees, and/or their customers, 18 infringes one or more valid and enforceable claims of the '077 patent, by, *inter* 19 alia, doing at least one of the following: (a) Configuring and transmitting 20menus in a system including a central processing unit, a data storage device, a 21 computer operating system containing a graphical user interface, one or more 22 displayable master menus, menu configuration software enabled to generate a 23 menu configuration for a wireless handheld computing device in conformity 24 with a customized display layout, and enabled for synchronous communications 25 and to format the menu configuration for a customized display layout of at least 26 two different wireless handheld computing device display sizes, and/or (b)

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# FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'12xbibi16364DFA150W4VG

1 Enabling reservations and other hospitality functions via iPhone, Android, and 2 other internet-enabled wireless handheld computing devices as well as via Web 3 pages, storing hospitality information and data on at least one database, on at 4 least one wireless handheld computing device, and on at least one Web server and Web page, and synchronizing applications and data, including but not 5 6 limited to applications and data relating to orders, between at least one 7 database, wireless handheld computing devices, and at least one Web server 8 and Web page; utilizing communications control software enabled to link and 9 synchronize hospitality information between at least one database, wireless 10 handheld computing device, and web page, to display information on web 11 pages and on different wireless handheld computing device display sizes, and to 12 allow information to be entered via Web pages, transmitted over the internet, 13 and automatically communicated to at least one database and to wireless 14 handheld computing devices; allowing information to be entered via wireless 15 handheld computing devices, transmitted over the internet, and automatically 16 communicated to at least one database and to Web pages.

47. On information and belief, Hilton has indirectly infringed and
continues to indirectly infringe one or more valid and enforceable claims of the
'077 patent, in violation of 35 U.S.C. § 271(b), by actively, knowingly, and
intentionally inducing direct infringement by other persons.

48. On information and belief, customers of Hilton, including consumers
and hotel/restaurant operators, use the Hilton Reservation System in a manner
that infringes upon one or more valid and enforceable claims of the '077 patent.
Hilton provides instruction and direction regarding the use of the Hilton
Reservation System and advertises, promotes, and encourages the use of the
Hilton Reservation System in a manner understood and intended by Defendant

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# FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'IExbibil 6364DFAGe W5VG

to infringe Ameranth's patents. Defendant provides such instruction, direction
and encouragement regarding infringing use of the Hilton Reservations System
on its webpages, in advertising, in user videos, in offerings on mobile "app
stores," in press releases and in statements in industry news articles, as
demonstrated in the infringement contentions attached hereto as Exhibit D and
in the references cited in the appendix thereto.

7 49. On information and belief, Hilton actively induces others to infringe 8 the '077 patent in violation of 35 U.S.C. §271(b) by knowingly encouraging, 9 aiding and abetting customers of Hilton, including consumers and 10 hotel/restaurant operators, to use the infringing Hilton Reservation System in the United States without authority or license from Ameranth, with the 11 12 knowledge that said customers of Hilton were directly infringing the '077 13 patent in a manner understood and intended by Hilton to infringe Ameranth's 14 patents, as described above.

50. On information and belief, Hilton contributorily infringes and
continues to contributorily infringe one or more valid and enforceable claims of
the '077 patent, in violation of 35 U.S.C. § 271(c), by offering to sell and/or
selling components of systems on which claims of the '077 patent read,
constituting a material part of the invention, knowing that the components were
especially adapted for use in systems which infringe claims of the '077 patent.

51. By distributing, selling, offering, offering to sell or license and/or
selling or licensing the Hilton Reservation System, which is a specialized
custom software system designed for specific usage, Hilton provides non-staple
articles of commerce to others for use in infringing systems, products, and/or
services. Additionally, Hilton provides instruction and direction regarding the
use of the Hilton Reservation System and advertises, promotes, and encourages

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## FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'IExbibil 6361DR45eV6VG

the use of the Hilton Reservation System in manner understood and intended
by Defendant to infringe Ameranth's patents, as described above. Users of the
Hilton Reservation System directly infringe one or more valid and enforceable
claims of the '077 patent, for the reasons set forth hereinabove.

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52. On information and belief, the Hilton Reservation System infringes one or more valid and enforceable claims of the '077 patent, for the reasons set forth hereinabove.

53. On information and belief, Hilton has had knowledge of the '077
patent at least since the filing and service of the original complaint in this
matter upon Defendant, including knowledge that the Hilton Reservation
System, which is a non-staple article of commerce, has been used as a material
part of the claimed invention of the '077 patent, and that there are no substantial
non-infringing uses for the Hilton Reservation System.

54. The aforesaid infringing activity of Hilton has directly and proximately
caused damage to plaintiff Ameranth, including loss of profits from sales or
licensing it would have made but for the infringements. Unless enjoined, the
aforesaid infringing activity will continue and cause irreparable injury to
Ameranth for which there is no adequate remedy at law.

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### PRAYER FOR RELIEF

WHEREFORE, plaintiff Ameranth respectfully prays for judgment
 against Hilton, as follows:

1. Adjudging that the manufacture, use, offer for sale or license
and/or sale or license of the Hilton Reservation System infringes valid and
enforceable claims of the '850 patent, and the '325 patent, and the '077 patent,
as set forth hereinabove;

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28FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT<br/>AGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.<br/>AND HILTON INT'L CO.28Petitioners'IExbibit 6364DR45eW/VG

- Adjudging that Hilton has infringed, actively induced others to
   infringe and/or contributorily infringed valid and enforceable claims of the '850
   patent, the '325 patent, and the '077 patent, as set forth hereinabove;
- 4 3. Enjoining Hilton, and its officers, directors, employees, attorneys,
  5 agents, representatives, parents, subsidiaries, affiliates and all other persons
  6 acting in concert, participation or privity with Hilton, and their successors and
  7 assigns, from infringing, contributorily infringing and/or inducing others to
  8 infringe the valid and enforceable claims of the '850 patent, the '325 patent,
  9 and the '077 patent;

4. Awarding Ameranth the damages it has sustained by reason of
Hilton's infringement, together with interest and costs pursuant to 35 U.S.C. §
284;

- 13 5. Awarding to Ameranth its costs of suit, and interest as provided by
  14 law; and
- 6. Awarding to Ameranth such other and further relief that this Court
  may deem just and proper.
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# FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENTAGAINST HILTON RESORTS CORP., HILTON WORLDWIDE, INC.AND HILTON INT'L CO.Petitioners'12xbibi16361DFA15eV8VG

DEM	AND FOR JURY TRIAL	
Ameranth demands tri	al by jury of its claims set forth herein to the	
maximum extent permitted by law.		
	Respectfully submitted,	
Dated: September 30, 2013	CALDARELLI HEJMANOWSKI & PAGE LLI	
	By: <u>/s/ William J. Caldarelli</u> William J. Caldarelli	
	FABIANO LAW FIRM, P.C. Michael D. Fabiano	
	OSBORNE LAW LLC John W. Osborne	
	WATTS LAW OFFICES	
	Ethan M. Watts	
	Attorneys for Plaintiff Ameranth, Inc.	
	20	

## Exhibit 1031 (D)

Petitioners' Exhibit 1031, Page 50

	Case 3:12-cv-01642-DMS-WVG	Document 1	Filed 06/29/12	Page 1 of 15		
1	CALDARELLI HEJMANOWSKI &	& PAGE LLP				
2	William J. Caldarelli (SBN #149573) 12340 El Camino Real, Suite 430					
3	San Diego, CA 92130 Tel: (858) 720-8080					
4	Fax: (858) 720-6680 wjc@chplawfirm.com					
5	FABIANO LAW FIRM, P.C.					
6	Michael D. Fabiano (SBN #167058) 12526 High Bluff Drive, Suite 300					
7	San Diego, CA 92130 Telephone: (619) 742-9631					
8	mdfabiano@fabianolawfirm.com					
9	OSBORNE LAW LLC John W. Osborne ( <i>Pro Hac Vice</i> App. Pending) 33 Habitat Lane Cortlandt Manor, NY 10567 Telephone: (014) 714 5026					
10						
11	Telephone: (914) 714-5936 josborne@osborneipl.com					
12	WATTS LAW OFFICES Ethan M. Watts (SBN #234441)					
13	12340 El Camino Real, Suite 430 San Diego, CA 92130 Telephone: (858) 509-0808 Facsimile: (619) 878-5784					
14						
15	emw@ewattslaw.com					
16	Attorneys for Plaintiff Ameranth, Inc.					
17						
18 19		FATES DISTR	CALIFORNIA			
20	AMERANTH, INC.			2 BEN BLM		
20						
21	Plaintiff,	COM	IPLAINT FOR P RINGEMENT	ATENT		
23	V.					
24	MOBO SYSTEMS, INC.,	DEM	AND FOR JURY	TRIAL		
25	Defendar	nt.				
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	COMPLAIN	Γ FOR PATENT IN		hibit 1031, Page 51		

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### **COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Ameranth, Inc., for its Complaint against defendant Mobo Systems, Inc., a/k/a OLO, a/k/a OLO Online Ordering (herein "OLO"), avers as follows:

### PARTIES

1. Plaintiff Ameranth, Inc. ("Ameranth") is a Delaware corporation having a principal place of business at 5820 Oberlin Drive, Suite 202, San Diego, California 92121. Ameranth develops, manufactures and sells, inter alia, hospitality industry, entertainment, restaurant and food service information technology solutions under the trademarks 21<sup>st</sup> Century Communications<sup>TM</sup>, and 21st Century Restaurant<sup>TM</sup>, among others, comprising the 10 synchronization and integration of hospitality information and hospitality software applications between fixed, wireless and/or internet applications, including but not limited to computer servers, web servers, databases, affinity/social networking systems, desktop computers, laptops, "smart" phones and other wireless handheld computing devices.

14 2. Defendant Mobo Systems, Inc., a/k/a OLO, a/k/a OLO Online Ordering (herein 15 "OLO") is, on information and belief, a Delaware corporation having a principal place of 16 business and headquarters in New York, New York. On information and belief, OLO makes, 17 uses, sells and/or offers for sale, restaurant, foodservice, point-of-sale and property 18 management and other hospitality information technology products, software, components 19 and/or systems within this Judicial District, including the OLO Ordering System as defined 20 herein.

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### JURISDICTION AND VENUE

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This is an action for patent infringement arising under the Patent Laws of the United 3. States, 35 U.S.C. §§ 271, 281-285.

24 4. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 25 1338(a).

26 On information and belief, Defendant engages in (a) the offer for sale or license and 5. 27 sale or license of hospitality, restaurant, food service, ordering, products and/or components in 28 the United States, including this Judicial District, including services, products, software, and

### Case 3:12-cv-01642-DMS-WVG Document 1 Filed 06/29/12 Page 3 of 15

components, comprising wireless and internet POS and/or hospitality aspects; (b) the
installation and maintenance of said services, products, software, components and/or systems
in hospitality industry, restaurant, food service, and/or entertainment information technology
systems in the United States, including this Judicial District; and/or (c) the use of hospitality
industry, restaurant, food service, and/or entertainment information technology systems
comprising said services, products, software, components and/or systems in the United States,
including this Judicial District.

8 6. This Court has personal jurisdiction over Defendant because Defendant commits acts
9 of patent infringement in this Judicial District including, *inter alia*, making, using, offering for
10 sale or license, and/or selling or licensing infringing services, products, software, components
11 and/or systems in this Judicial District.

12 7. Venue is proper in this Judicial District pursuant to 28 U.S.C. §§ 1391(b) and (c) and
13 1400(b).

### 14

### BACKGROUND

8. Ameranth was established in 1996 to develop and provide its 21st Century 15 16 Communications<sup>TM</sup> innovative information technology solutions for the hospitality industry 17 (inclusive of, e.g., restaurants, hotels, casinos, nightclubs, cruise ships and other entertainment 18 and sports venues). Ameranth has been widely recognized as a technology leader in the 19 provision of wireless and internet-based systems and services to, inter alia, restaurants, hotels, 20 casinos, cruise ships and entertainment and sports venues. Ameranth's award winning 21 inventions enable, in relevant part, generation and synchronization of menus, including but not 22 limited to restaurant menus, event tickets, and other products across fixed, wireless and/or 23 internet platforms as well as synchronization of hospitality information and hospitality 24 software applications across fixed, wireless and internet platforms, including but not limited to, 25 computer servers, web servers, databases, affinity/social networking systems, desktop 26 computers, laptops, "smart" phones and other wireless handheld computing devices.

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9. Ameranth began development of the inventions leading to the patent-in-suit and the other patents in this patent family in the late Summer of 1998, at a time when the then-

### Case 3:12-cv-01642-DMS-WVG Document 1 Filed 06/29/12 Page 4 of 15

available wireless and internet hospitality offerings were extremely limited in functionality, 1 2 were not synchronized and did not provide an integrated system-wide solution to the pervasive 3 ordering, reservations, affinity program and information management needs of the hospitality industry. Ameranth uniquely recognized the actual problems that needed to be resolved in 4 5 order to meet those needs, and thereafter conceived and developed its breakthrough inventions and products to provide systemic and comprehensive solutions directed to optimally meeting 6 7 these industry needs. Ameranth has expended considerable effort and resources in inventing, 8 developing and marketing its inventions and protecting its rights therein.

9 10. Ameranth's pioneering inventions have been widely adopted and are thus now
10 essential to the modern wireless hospitality enterprise of the 21st Century. Ameranth's
11 solutions have been adopted, licensed and/or deployed by numerous entities across the
12 hospitality industry.

13 11. The adoption of Ameranth's technology by industry leaders and the wide acclaim 14 received by Ameranth for its technological innovations are just some of the many 15 confirmations of the breakthrough aspects of Ameranth's inventions. Ameranth has received 16 twelve different technology awards (three with "end customer" partners) and has been widely 17 recognized as a hospitality wireless/internet technology leader by almost all major national and 18 hospitality print publications, e.g., The Wall Street Journal, New York Times, USA Today and 19 many others. Ameranth was personally nominated by Bill Gates, the Founder of Microsoft, for 20 the prestigious Computerworld Honors Award that Ameranth received in 2001 for its 21 breakthrough synchronized reservations/ticketing system with the Improv Comedy Theatres. 22 In his nomination, Mr. Gates described Ameranth as "one of the leading pioneers of 23 information technology for the betterment of mankind." This prestigious award was based on 24 Ameranth's innovative synchronization of wireless/web/fixed hospitality software technology. 25 Subsequently, the United States Patent and Trademark Office granted Ameranth a number of 26 currently-issued patents, two of which are the basis for this lawsuit. Ameranth has issued press 27 releases announcing these patent grants on business wires, on its web sites and at numerous 28 trade shows since the first of the presently-asserted patents issued in 2002. A number of

companies have licensed patents and technology from Ameranth, recognizing and confirming
 the value of Ameranth's innovations.

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### **RELATED CASES PREVIOUSLY FILED**

12. The Ameranth patents asserted herein, U.S. Patent No. 6,384,850 (the "850 patent"), U.S. Patent No. 6,871,325 (the "325 patent"), and U.S. Patent No. 8,146,077 (the "077 patent"), are all patents in Ameranth's "Information Management and Synchronous Communications" patent family.

13. Ameranth is also currently asserting claims of these same patents in separate 8 9 lawsuits, against other defendants, that are already pending in this Court. The first-filed 10 lawsuit asserts claims of the '850 and '325 patents and is entitled Ameranth v. Pizza Hut, Inc. 11 et al., Case No. 3:11-cv-01810-JLS-NLS. Lawsuits subsequently filed by Ameranth in this 12 Court, asserting claims of the '077 patent, include Case Nos. 3:12-cv-00729-JLS-NLS; 3:12-13 cv-00731-JLS-NLS; 3:12-cv-00732-JLS-NLS; 3:12-cv-00733-JLS-NLS; 3:12-cv-00737-JLS-14 NLS; 3:12-cv-00738-JLS-NLS; 3:12-cv-00739-JLS-NLS; and 3:12-cv-00742-JLS-NLS. 15 Another lawsuit subsequently filed by Ameranth in this Count, asserting claims of the '850, 16 '325, and '077 patents, is Case No. 3:12-cv-00858-JLS-NLS.

### COUNT I

### Patent Infringement (U.S. Pat. No. 6,384,850)

### (35 U.S.C. § 271)

14. Plaintiff reiterates and incorporates the allegations set forth in paragraphs 1-13 above as if fully set forth herein.

15. On May 7, 2002, United States Patent No. 6,384,850 entitled "Information
Management and Synchronous Communications System with Menu Generation" ("the '850 patent") (a true and copy of which is attached hereto as Exhibit A) was duly and legally issued
by the United States Patent & Trademark Office.

26 16. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in27 and to the '850 patent.

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17. On information and belief, Defendant directly infringes and continues to directly infringe one or more valid and enforceable claims of the '850 patent, in violation of 35 U.S.C. § 271(a) by making, using, offering for sale or license and/or selling or licensing infringing systems, products, and/or services in the United States without authority or license from Ameranth, including but not limited to the OLO ordering system/product/service, which includes, inter alia, wireless and internet POS integration, online and mobile ordering, integration with e-mail and affinity program and social media applications such as Facebook, Twitter, Groupon, and YouTube, and/or other third-party web-based applications, and other hospitality aspects ("OLO Ordering System").

10 18. On information and belief, the OLO Ordering System, as deployed and/or used at or 11 from one or more locations by OLO, its agents, distributors, partners, affiliates, licensees, 12 and/or their customers, infringes one or more valid and enforceable claims of the '850 patent, 13 by, *inter alia*, doing at least one of the following: (a) Generating and transmitting menus in a 14 system including a central processing unit, a data storage device, a computer operating system 15 containing a graphical user interface, one or more displayable main menus, modifier menus, 16 and sub-modifier menus, and application software for generating a second menu and 17 transmitting it to a wireless handheld computing device or a Web page; and/or (b) Enabling ordering and other hospitality functions via iPhone, Android, and other internet-enabled 18 19 wireless handheld computing devices as well as via Web pages, storing hospitality information 20 and data on at least one central database, on at least one wireless handheld computing device, 21 and on at least one Web server and Web page, and synchronizing applications and data, 22 including but not limited to applications and data relating to ordering, between at least one 23 central database, wireless handheld computing devices, and at least one Web server and Web 24 page; utilizing an interface that provides a single point of entry that allows the synchronization 25 of at least one wireless handheld computing device and at least one Web page with at least one 26 central database; allowing information to be entered via Web pages, transmitted over the 27 internet, and automatically communicated to at least one central database and to wireless 28 handheld computing devices; allowing information to be entered via wireless handheld

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computing devices, transmitted over the internet, and automatically communicated to at least 2 one central database and to Web pages.

19. On information and belief, defendant OLO has indirectly infringed and continues to indirectly infringe one or more valid and enforceable claims of the '850 patent, in violation of 35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by other persons.

20. On information and belief, customers of OLO, including consumers and restaurant operators, use the OLO Ordering System. OLO provides instruction and direction regarding the use of the OLO Ordering System, and advertises, promotes, and encourages the use of the OLO Ordering System.

On information and belief, the OLO Ordering System infringes one or more valid 21. and enforceable claims of the '850 patent for the reasons set forth hereinabove.

13 22. OLO has long had knowledge of the '850 patent, and knew or should have known 14 that its continued offering and deployment of the OLO Ordering System, and its continued 15 support of consumers, restaurant operators, and other users of this system/product/service, 16 would induce direct infringement by those users. Additionally, OLO intended that its actions 17 would induce direct infringement by those users.

18 23. On information and belief, Defendant has indirectly infringed and continues to 19 indirectly infringe one or more valid and enforceable claims of the '850 patent, in violation of 20 35 U.S.C. § 271(c).

21 24. By distributing, selling, offering, offering to sell or license and/or selling or licensing 22 the OLO Ordering System, OLO provides non-staple articles of commerce to others for use in 23 infringing systems, products, and/or services. Additionally, OLO provides instruction and 24 direction regarding the use of the OLO Ordering System, and advertises, promotes, and 25 encourages the use of the OLO Ordering System. Users of one or more of the OLO Ordering 26 System directly infringe one or more valid and enforceable claims of the '850 patent for the 27 reasons set forth hereinabove.

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On information and belief, the OLO Ordering System infringes one or more valid 25. and enforceable claims of the '850 patent, for the reasons set forth hereinabove.

3 26. On information and belief, OLO has had knowledge of the '850 patent, including knowledge that the OLO Ordering System, which is a non-staple article of commerce, has been 4 5 used as a material part of the claimed invention of the '850 patent, and that there are no 6 substantial non-infringing uses for the OLO Ordering System.

27. On information and belief, the aforesaid infringing activities of defendant OLO have been done with knowledge and willful disregard of Ameranth's patent rights, making this an exceptional case within the meaning of 35 U.S.C. § 285.

10 28. The aforesaid infringing activity of defendant OLO has directly and proximately 11 caused damage to plaintiff Ameranth, including loss of profits from sales it would have made 12 but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and 13 cause irreparable injury to Ameranth for which there is no adequate remedy at law.

## COUNT II

### Patent Infringement (U.S. Pat. No. 6,871,325)

### (35 U.S.C. § 271)

17 29. Plaintiff reiterates and reincorporates the allegations set forth in paragraphs 1-28 18 above as if fully set forth herein.

19 On March 22, 2005, United States Patent No. 6,871,325 entitled "Information 30. 20 Management and Synchronous Communications System with Menu Generation" ("the '325 21 patent") (a true and correct copy of which is attached hereto as **Exhibit B**) was duly and legally 22 issued by the United States Patent & Trademark Office.

23 31. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in 24 and to the '325 patent.

25 On information and belief, Defendant directly infringes and continues to directly 32. 26 infringe one or more valid and enforceable claims of the '325 patent, in violation of 35 U.S.C. 27 § 271(a) by making, using, offering for sale or license and/or selling or licensing infringing

### Case 3:12-cv-01642-DMS-WVG Document 1 Filed 06/29/12 Page 9 of 15

systems, products, and/or services in the United States without authority or license from Ameranth, including but not limited to the OLO Ordering System.

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33. On information and belief, the OLO Ordering System, as deployed and/or used at or from one or more locations by OLO, its agents, distributors, partners, affiliates, licensees, 4 5 and/or their customers, infringes one or more valid and enforceable claims of the '325 patent, 6 by, *inter alia*, doing at least one of the following: (a) Generating and transmitting menus in a 7 system including a central processing unit, a data storage device, a computer operating system 8 containing a graphical user interface, one or more displayable main menus, modifier menus, 9 and sub-modifier menus, and application software for generating a second menu and 10 transmitting it to a wireless handheld computing device or a Web page; and/or (b) Enabling 11 ordering and other hospitality functions via iPhone, Android, and other internet-enabled 12 wireless handheld computing devices as well as via Web pages, storing hospitality information 13 and data on at least one central database, on at least one wireless handheld computing device, 14 and on at least one Web server and Web page, and synchronizing applications and data, 15 including but not limited to applications and data relating to orders, between at least one central 16 database, wireless handheld computing devices, and at least one Web server and Web page; 17 and sending alerts, confirmations, and other information regarding orders to various wireless 18 mobile devices.

34. On information and belief, Defendant has indirectly infringed and continues to
indirectly infringe one or more valid and enforceable claims of the '325 patent, in violation of
35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by
other persons.

35. On information and belief, customers of OLO, including consumers and restaurant
operators, use the OLO Ordering System in a manner that infringes upon one or more valid and
enforceable claims of the '325 patent. OLO provides instruction and direction regarding the
use of the OLO Ordering System and advertises, promotes, and encourages the use of the OLO
Ordering System.

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### Case 3:12-cv-01642-DMS-WVG Document 1 Filed 06/29/12 Page 10 of 15

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36. On information and belief, Defendant actively induces others to infringe the '325 patent in violation of 35 U.S.C. §271(b) by knowingly encouraging, aiding and abetting customers of OLO, including consumers and restaurant operators, to use the infringing OLO Ordering System in the United States without authority or license from Ameranth.

37. On information and belief, Defendant contributorily infringes and continues to contributorily infringe one or more valid and enforceable claims of the '325 patent, in violation of 35 U.S.C. § 271(c) by offering to sell and/or selling components of systems on which claims of the '325 patent read, constituting a material part of the invention, knowing that the components were especially adapted for use in systems which infringe claims of the '325 patent.

11 38. By distributing, selling, offering, offering to sell or license and/or selling or licensing 12 the OLO Ordering System, Defendant provides non-staple articles of commerce to others for 13 use in infringing systems, products, and/or services. Additionally, OLO provides instruction 14 and direction regarding the use of the OLO Ordering System and advertises, promotes, and 15 encourages the use of the OLO Ordering System. Users of the OLO Ordering System directly 16 infringe one or more valid and enforceable claims of the '325 patent, for the reasons set forth 17 hereinabove.

39. On information and belief, the OLO Ordering System infringes one or more validand enforceable claims of the '325 patent, for the reasons set forth hereinabove.

40. OLO has had knowledge of the '325 patent, including knowledge that the OLO
Ordering System, which is a non-staple articles of commerce, has been used as a material part
of the claimed invention of the '325 patent, and that there are no substantial non-infringing
uses for the OLO Ordering System.

41. On information and belief, the aforesaid infringing activities of defendant OLO have
been done with knowledge and willful disregard of Ameranth's patent rights, making this an
exceptional case within the meaning of 35 U.S.C. § 285.

42. The aforesaid infringing activity of defendant OLO has directly and proximately
caused damage to plaintiff Ameranth, including loss of profits from sales it would have made

but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and
 cause irreparable injury to Ameranth for which there is no adequate remedy at law.

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### COUNT III

### Patent Infringement (U.S. Pat. No. 8,146,077)

(35 U.S.C. § 271)

43. Plaintiff reiterates and incorporates the allegations set forth in paragraphs 1-42 above as if fully set forth herein.

44. On March 27, 2012, United States Patent No. 8,146,077 entitled "Information
Management and Synchronous Communications System with Menu Generation, and
Handwriting and Voice Modification of Orders" (a true copy of which is attached hereto as **Exhibit C** and incorporated herein by reference) was duly and legally issued by the United
States Patent & Trademark Office.

13 45. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in14 and to the '077 patent.

46. On information and belief, Defendant directly infringes and continues to directly
infringe one or more valid and enforceable claims of the '077 patent, in violation of 35 U.S.C.
§ 271(a) by making, using, offering for sale or license and/or selling or licensing infringing
systems, products, and/or services in the United States without authority or license from
Ameranth, including but not limited to the OLO Ordering System.

20 47. On information and belief, the OLO Ordering System, as deployed and/or used at or 21 from one or more locations by OLO, its agents, distributors, partners, affiliates, licensees, 22 and/or their customers, infringes one or more valid and enforceable claims of the '077 patent, 23 by, *inter alia*, doing at least one of the following: (a) Configuring and transmitting menus in a 24 system including a central processing unit, a data storage device, a computer operating system 25 containing a graphical user interface, one or more displayable master menus, menu 26 configuration software enabled to generate a menu configuration for a wireless handheld 27 computing device in conformity with a customized display layout, and enabled for 28 synchronous communications and to format the menu configuration for a customized display 10

### Case 3:12-cv-01642-DMS-WVG Document 1 Filed 06/29/12 Page 12 of 15

layout of at least two different wireless handheld computing device display sizes, and/or (b) 1 2 Enabling ordering and other hospitality functions via iPhone, Android, and other internet-3 enabled wireless handheld computing devices as well as via Web pages, storing hospitality information and data on at least one database, on at least one wireless handheld computing 4 5 device, and on at least one Web server and Web page, and synchronizing applications and data, including but not limited to applications and data relating to orders, between at least one 6 7 database, wireless handheld computing devices, and at least one Web server and Web page; 8 utilizing communications control software enabled to link and synchronize hospitality 9 information between at least one database, wireless handheld computing device, and web page, 10 to display information on web pages and on different wireless handheld computing device 11 display sizes, and to allow information to be entered via Web pages, transmitted over the 12 internet, and automatically communicated to at least one database and to wireless handheld 13 computing devices; allowing information to be entered via wireless handheld computing 14 devices, transmitted over the internet, and automatically communicated to at least one database 15 and to Web pages.

48. On information and belief, Defendant has indirectly infringed and continues to
indirectly infringe one or more valid and enforceable claims of the '077 patent, in violation of
35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by
other persons.

49. On information and belief, customers of OLO, including consumers and restaurant
operators, use the OLO Ordering System in a manner that infringes upon one or more valid and
enforceable claims of the '077 patent. OLO provides instruction and direction regarding the
use of the OLO Ordering System and advertises, promotes, and encourages the use of the OLO
Ordering System.

50. On information and belief, Defendant actively induces others to infringe the '077
patent in violation of 35 U.S.C. §271(b) by knowingly encouraging, aiding and abetting
customers of OLO, including consumers and restaurant operators, to use the infringing OLO
Ordering System in the United States without authority or license from Ameranth.

51. On information and belief, Defendant contributorily infringes and continues to contributorily infringe one or more valid and enforceable claims of the '077 patent, in violation of 35 U.S.C. § 271(c) by offering to sell and/or selling components of systems on which claims of the '077 patent read, constituting a material part of the invention, knowing that the components were especially adapted for use in systems which infringe claims of the '077 patent.

7 By distributing, selling, offering, offering to sell or license and/or selling or licensing 52. 8 the OLO Ordering System, Defendant provides non-staple articles of commerce to others for 9 use in infringing systems, products, and/or services. Additionally, OLO provides instruction 10 and direction regarding the use of the OLO Ordering System and advertises, promotes, and 11 encourages the use of the OLO Ordering System. Users of the OLO Ordering System directly infringe one or more valid and enforceable claims of the '077 patent, for the reasons set forth 12 13 hereinabove.

14 53. On information and belief, each of the OLO Ordering System infringes one or more 15 valid and enforceable claims of the '077 patent, for the reasons set forth hereinabove.

16 54. On information and belief, OLO has had knowledge of the '077 patent, including 17 knowledge that the OLO Ordering System, which is a non-staple article of commerce, has been 18 used as a material part of the claimed invention of the '077 patent, and that there are no 19 substantial non-infringing uses for the OLO Ordering System.

20 On information and belief, the aforesaid infringing activities of defendant OLO have 55. 21 been done with knowledge and willful disregard of Ameranth's patent rights, making this an 22 exceptional case within the meaning of 35 U.S.C. § 285.

56. The aforesaid infringing activity of defendant OLO has directly and proximately 23 24 caused damage to plaintiff Ameranth, including loss of profits from sales it would have made 25 but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and 26 cause irreparable injury to Ameranth for which there is no adequate remedy at law.

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### PRAYER FOR RELIEF

WHEREFORE, plaintiff Ameranth respectfully prays for judgment against Defendant, as follows:

Adjudging that the manufacture, use, offer for sale or license and /or sale or
 license of the OLO Ordering System infringes valid and enforceable claims of the '850 patent,
 and the '325 patent, and the '077 patent, as set forth hereinabove;

Adjudging that Defendant has infringed, actively induced others to infringe
and/or contributorily infringed valid and enforceable claims of the '850 patent, and the '325
patent, and the '077 patent, as set forth hereinabove;

103.Adjudging that Defendant's infringement of the valid and enforceable claims of11the '850 patent, and the '325 patent, and the '077 patent, has been knowing and willful;

4. Enjoining Defendant, and its officers, directors, employees, attorneys, agents,
representatives, parents, subsidiaries, affiliates and all other persons acting in concert,
participation or privity with Defendant, and their successors and assigns, from infringing,
contributorily infringing and/or inducing others to infringe the valid and enforceable claims of
the '850 patent, and the '325 patent, and the '077 patent;

17 5. Awarding Ameranth the damages it has sustained by reason of Defendant's
18 infringement, together with interest and costs pursuant to 35 U.S.C. § 284;

19 6. Awarding Ameranth increased damages of three times the amount of damages
20 found or assessed against Defendant by reason of the knowing, willful and deliberate nature of
21 Defendant's acts of infringement pursuant to 35 U.S.C. § 284;

7. Adjudging this to be an exceptional case and awarding Ameranth its attorney's
fees pursuant to 35 U.S.C. §285;

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Awarding to Ameranth its costs of suit, and interest as provided by law; and

Awarding to Ameranth such other and further relief that this Court may deem

26 just and proper.

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	Case 3:12-cv-01642-DMS-WVG Document 1 Filed 06/29/12 Page 15 of 15		
1	DEMAND FOR JURY TRIAL		
2	Ameranth demands trial by jury of its claims set forth herein to the maximum extent		
3	permitted by law.		
4	Respectfully submitted,		
5	Dated: June 29, 2012CALDARELLI HEJMANOWSKI & PAGE LLP		
6	By: <u>/s/ William J. Caldarelli</u> William J. Caldarelli		
7 8	FABIANO LAW FIRM, P.C. Michael D. Fabiano		
9	OSBORNE LAW LLC John W. Osborne		
10 11	WATTS LAW OFFICES Ethan M. Watts		
12	Attorneys for Plaintiff AMERANTH, INC.		
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	COMPLAINT FOR PATENT INFRINGEMENT Petitioners' Exhibit 1031, Page 65	—	

## Exhibit 1031 (E)

Petitioners' Exhibit 1031, Page 66

	Case 3:12-cv-00742-JLS-WMC Do	cument 1 Filed 03/27/12 Page 1 of 9			
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5	FABIANO LAW FIRM, P.C.				
6	Michael D. Fabiano (SBN #167058) 12526 High Bluff Drive, Suite 300				
7	San Diego, CA 92130 Telephone: (619) 742-9631 mdfabiano@fabianolawfirm.com				
8	OSBORNE LAW LLC				
9	John W. Osborne ( <i>Pro Hac Vice</i> App. Pending) 33 Habitat Lane Cortlandt Manor, NY 10567 Telephone: (914) 714-5936				
10					
11	josborne@osborneipl.com				
12	WATTS LAW OFFICES Ethan M. Watts (SBN #234441)				
13	12340 El Camino Real, Suite 430 San Diego, CA 92130				
14	Telephone: (858) 509-0808 Facsimile: (619) 878-5784				
15	emw@ewattslaw.com				
16 17	Attorneys for Plaintiff Ameranth, Inc.				
17	UNITED STAT	ES DISTRICT COURT			
19	SOUTHERN DISTRICT OF CALIFORNIA				
20	AMERANTH, INC.	Case No. '12CV0742 JLS WMC			
21	Plaintiff,				
22	v.	COMPLAINT FOR PATENT INFRINGEMENT			
23					
24	PIZZA HUT, INC., PIZZA HUT OF AMERICA, INC., and QUIKORDER, INC	DEMAND FOR JURY TRIAL			
25	Defendants.				
26					
27					
28					
	COMPLAINT FOR	COMPLAINT FOR PATENT INFRINGEMENT Petitioners' Exhibit 1031, Page 67			

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### **COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Ameranth, Inc., for its Complaint against defendants Pizza Hut, Inc., Pizza Hut of America, Inc., and QuikOrder, Inc. (all three collectively, "Defendants"), avers as follows:

### PARTIES

1. Plaintiff Ameranth, Inc. ("Ameranth") is a Delaware corporation having a principal place of business at 5820 Oberlin Drive, Suite 202, San Diego, California 92121. Ameranth develops, manufactures and sells, inter alia, hospitality industry, entertainment, restaurant and food service information technology solutions under the trademarks 21<sup>st</sup> Century Communications<sup>TM</sup>, and 21st Century Restaurant<sup>TM</sup>, among others, comprising the synchronization and integration of hospitality information and hospitality software applications between fixed, wireless and/or internet applications, including but not limited to computer servers, web servers, databases, affinity/social networking systems, desktop computers, laptops, "smart" phones and other wireless handheld computing devices.

14 2. Defendant Pizza Hut, Inc. is, on information and belief, a California corporation having a principal place of business in Plano, Texas. Defendant Pizza Hut of America, Inc. is, 15 16 on information and belief, a Delaware corporation having a principal place of business in 17 Plano, Texas. On information and belief, Pizza Hut, Inc. and Pizza Hut of America, Inc. are 18 agents and affiliates of one another and knowingly and intentionally acted in concert and under 19 common and coordinated plan, design and control in committing the acts alleged herein, such 20 that each entity is jointly and severally liable for the acts of each other. Pizza Hut, Inc. and 21 Pizza Hut of America, Inc. shall be referred to herein collectively as "Pizza Hut." On 22 information and belief, Pizza Hut makes, uses, offers for sale or license and/or sells or licenses 23 restaurant and foodservice information technology products, software, components and/or 24 systems within this Judicial District, including the Pizza Hut Ordering System as defined 25 herein.

26 Defendant QuikOrder, Inc. ("QuikOrder") is, on information and belief, an Illinois 3. 27 corporation having a principal place of business in Chicago, Illinois. On information and 28 belief, QuikOrder makes, uses, offers for sale or license and/or sells or licenses restaurant and 1 foodservice information technology products, software, components and/or systems within this 2 Judicial District, including the Pizza Hut Ordering System as defined herein.

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### JURISDICTION AND VENUE

4. This is an action for patent infringement arising under the Patent Laws of the United States, 35 U.S.C. §§ 271, 281-285.

This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 5. 1338(a).

8 6. On information and belief, Defendants, and each of them, engage in (a) the offer for 9 sale or license and sale or license of hospitality, restaurant, food service, ordering, products 10 and/or components in the United States, including this Judicial District, including services, 11 products, software, and components, comprising wireless and internet POS and/or hospitality 12 aspects; (b) the installation and maintenance of said services, products, software, components 13 and/or systems in hospitality industry, restaurant, food service, and/or entertainment 14 information technology systems in the United States, including this Judicial District; and/or (c) 15 the use of hospitality industry, restaurant, food service, and/or entertainment information 16 technology systems comprising said services, products, software, components and/or systems 17 in the United States, including this Judicial District.

18 This Court has personal jurisdiction over Defendants, and each of them, as each 7. 19 Defendant commits acts of patent infringement in this Judicial District including, inter alia, 20 making, using, offering for sale or license, and/or selling or licensing infringing services, 21 products, software, components and/or systems in this Judicial District.

22 8. Venue is proper in this Judicial District pursuant to 28 U.S.C. §§ 1391(b) and (c) and 1400(b) as regards all Defendants, both separately and together.

BACKGROUND

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Ameranth was established in 1996 to develop and provide its 21<sup>st</sup> Century 25 9. 26 Communications<sup>TM</sup> innovative information technology solutions for the hospitality industry 27 (inclusive of, e.g., restaurants, hotels, casinos, nightclubs, cruise ships and other entertainment 28 and sports venues). Ameranth has been widely recognized as a technology leader in the 3

## COMPLAINT FOR PATENT INFRINGEMENT Petitioners' Exhibit 1031, Page 69

### Case 3:12-cv-00742-JLS-WMC Document 1 Filed 03/27/12 Page 4 of 9

provision of wireless and internet-based systems and services to, inter alia, restaurants, hotels, 1 2 casinos, cruise ships and entertainment and sports venues. Ameranth's award winning 3 inventions enable, in relevant part, generation and synchronization of menus, including but not limited to restaurant menus, event tickets, and other products across fixed, wireless and/or 4 5 internet platforms as well as synchronization of hospitality information and hospitality software applications across fixed, wireless and internet platforms, including but not limited to, 6 computer servers, web servers, databases, affinity/social networking systems, desktop 7 8 computers, laptops, "smart" phones and other wireless handheld computing devices.

9 10. Ameranth began development of the inventions leading to the patent-in-suit and the 10 other patents in this patent family in the late Summer of 1998, at a time when the then-11 available wireless and internet hospitality offerings were extremely limited in functionality, were not synchronized and did not provide an integrated system-wide solution to the pervasive 12 13 ordering, reservations, affinity program and information management needs of the hospitality 14 industry. Ameranth uniquely recognized the actual problems that needed to be resolved in 15 order to meet those needs, and thereafter conceived and developed its breakthrough inventions 16 and products to provide systemic and comprehensive solutions directed to optimally meeting 17 these industry needs. Ameranth has expended considerable effort and resources in inventing, 18 developing and marketing its inventions and protecting its rights therein.

19 11. Ameranth's pioneering inventions have been widely adopted and are thus now 20 essential to the modern wireless hospitality enterprise of the 21st Century. Ameranth's 21 solutions have been adopted, licensed and/or deployed by numerous entities across the 22 hospitality industry.

23 12. The adoption of Ameranth's technology by industry leaders and the wide acclaim 24 received by Ameranth for its technological innovations are just some of the many 25 confirmations of the breakthrough aspects of Ameranth's inventions. Ameranth has received 26 twelve different technology awards (three with "end customer" partners) and has been widely 27 recognized as a hospitality wireless/internet technology leader by almost all major national and 28 hospitality print publications, e.g., The Wall Street Journal, New York Times, USA Today and

### Case 3:12-cv-00742-JLS-WMC Document 1 Filed 03/27/12 Page 5 of 9

1 many others. Ameranth was personally nominated by Bill Gates, the Founder of Microsoft, for 2 the prestigious Computerworld Honors Award that Ameranth received in 2001 for its 3 breakthrough synchronized reservations/ticketing system with the Improv Comedy Theatres. In his nomination, Mr. Gates described Ameranth as "one of the leading pioneers of 4 5 information technology for the betterment of mankind." This prestigious award was based on 6 Ameranth's innovative synchronization of wireless/web/fixed hospitality software technology. 7 Subsequently, the United States Patent and Trademark Office granted Ameranth a number of 8 currently-issued patents, two of which are the basis for this lawsuit. Ameranth has issued press 9 releases announcing these patent grants on business wires, on its web sites and at numerous 10 trade shows attended by various of the Defendants since the first of the two presently-asserted 11 patents issued in 2002. A number of companies have licensed patents and technology from 12 Ameranth, recognizing the value of Ameranth's innovations.

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### **RELATED CASE PREVIOUSLY FILED**

14 13. The Ameranth patent asserted herein, U.S. Patent No. 8,146,077 (the "'077 patent"),
15 is the fourth patent to issue in Ameranth's "Information Management and Synchronous
16 Communications" patent family.

17 14. Ameranth is also currently asserting eight claims of the first three of its patents in a
18 separate litigation pending in this Court (*Ameranth v. Pizza Hut, Inc. et al.*, Case No. 3:11-cv19 01810-JLS-NLS) against several parties, including the Defendants named in this Complaint.

### <u>COUNT I</u>

### Patent Infringement (U.S. Pat. No. 8,146,077)

### (35 U.S.C. § 271)

23 15. Plaintiff reiterates and incorporates the allegations set forth in paragraphs 1-14 above
24 as if fully set forth herein.

16. On March 27, 2012, United States Patent No. 8,146,077 entitled "Information
Management and Synchronous Communications System with Menu Generation, and
Handwriting and Voice Modification of Orders" (a true copy of which is attached hereto as

Exhibit A and incorporated herein by reference) was duly and legally issued by the United States Patent & Trademark Office.

17. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in and to the '077 patent.

18. On information and belief, Defendants directly infringe and continue to directly infringe one or more valid and enforceable claims of the '077 patent, in violation of 35 U.S.C. § 271(a) by making, using, offering for sale or license and/or selling or licensing infringing 8 systems, products, and/or services in the United States without authority or license from Ameranth, including but not limited to The Pizza Hut ordering system/product/service, which includes, inter alia, wireless and internet POS integration, online and mobile ordering, 10 integration with e-mail and affinity program and social media applications such as Facebook, Twitter, Groupon, and YouTube, and/or other third-party web-based applications, and other 13 hospitality aspects ("Pizza Hut Ordering System").

14 19. On information and belief, the Pizza Hut Ordering System, as deployed and/or used 15 at or from one or more locations by Pizza Hut, its agents, distributors, partners, affiliates, 16 licensees, franchisees, and/or their customers, infringes one or more valid and enforceable 17 claims of the '077 patent, by, *inter alia*, enabling ordering and other hospitality functions via 18 iPhone, Android, and other internet-enabled wireless handheld computing devices as well as 19 via Web pages, storing hospitality information and data on at least one database, on at least one 20 wireless handheld computing device, and on at least one Web server and Web page, and 21 synchronizing applications and data, including but not limited to applications and data relating 22 to orders, between at least one database, wireless handheld computing devices, and at least one 23 Web server and Web page; utilizing communications control software enabled to link and 24 synchronize hospitality information between at least one database, wireless handheld 25 computing device, and web page, to display information on web pages and on different 26 wireless handheld computing device display sizes, and to allow information to be entered via 27 Web pages, transmitted over the internet, and automatically communicated to at least one database and to wireless handheld computing devices; allowing information to be entered via 6

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#### Case 3:12-cv-00742-JLS-WMC Document 1 Filed 03/27/12 Page 7 of 9

wireless handheld computing devices, transmitted over the internet, and automatically 1 2 communicated to at least one database and to Web pages.

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20. On information and belief, Defendants indirectly infringe, as of the date of filing and/or service of this complaint, one or more valid and enforceable claims of the '077 patent, in violation of 35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by other persons.

21. On information and belief, customers of Pizza Hut, including consumers and 8 franchise operators, use the Pizza Hut Ordering System in a manner that infringes upon one or more valid and enforceable claims of the '077 patent. Pizza Hut provides instruction and 10 direction regarding the use of the Pizza Hut Ordering System and advertises, promotes, and encourages the use of the Pizza Hut Ordering System.

On information and belief, Defendants actively induce others to infringe the '077 22. patent in violation of 35 U.S.C. §271(b) by knowingly encouraging, aiding and abetting customers of Pizza Hut, including consumers and franchise operators, to use the infringing Pizza Hut Ordering System in the United States without authority or license from Ameranth.

23. On information and belief, Defendants contributorily infringe and continue to 17 contributorily infringe one or more valid and enforceable claims of the '077 patent, in violation 18 of 35 U.S.C. § 271(c) by offering to sell and/or selling components of systems on which claims 19 of the '077 patent read, constituting a material part of the invention, knowing that the 20 components were especially adapted for use in systems which infringe claims of the '077 21 patent.

22 24. By distributing, selling, offering, offering to sell or license and/or selling or licensing 23 the Pizza Hut Ordering System, Defendants provide non-staple articles of commerce to others 24 for use in infringing systems, products, and/or services. Additionally, Pizza Hut provides 25 instruction and direction regarding the use of the Pizza Hut Ordering System and advertises, 26 promotes, and encourages the use of the Pizza Hut Ordering System. Users of the Pizza Hut 27 Ordering System directly infringe one or more valid and enforceable claims of the '077 patent, 28 for the reasons set forth hereinabove.

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25. On information and belief, the Pizza Hut Ordering System infringes one or more valid and enforceable claims of the '077 patent, for the reasons set forth hereinabove.

26. If Defendants do not cease and desist the aforesaid infringing activities, and instead continue to infringe valid and enforceable claims of the '077 patent after the date of filing and/or service of this complaint, then such infringing actions will have been done with knowledge and willful disregard of Ameranth's patent rights, making this an exceptional case within the meaning of 35 U.S.C. § 285.

8 27. The aforesaid infringing activity of Defendants directly and proximately causes 9 damage to plaintiff Ameranth, including loss of profits from sales it would have made but for 10 the infringements. Unless enjoined, the aforesaid infringing activity will continue and cause 11 irreparable injury to Ameranth for which there is no adequate remedy at law.

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#### PRAYER FOR RELIEF

WHEREFORE, plaintiff Ameranth respectfully prays for judgment against Defendants,
and each of them, as follows:

15 1. Adjudging that the manufacture, use, offer for sale or license and /or sale or
16 license of the Pizza Hut Ordering System infringes valid and enforceable claims of the '077
17 patent, as set forth hereinabove;

18 2. Adjudging that each of the Defendants has infringed, actively induced others to
19 infringe and/or contributorily infringed valid and enforceable claims of the '077 patent, as set
20 forth hereinabove;

3. If Defendants do not cease and desist the aforesaid infringing activities and
instead continue to infringe valid and enforceable claims of the '077 patent after the date of
filing and/or service of this Complaint, adjudging that Defendants' infringement of the valid
and enforceable claims of the '077 patent has been knowing and willful;

4. Enjoining each of the Defendants, and their respective officers, directors,
employees, attorneys, agents, representatives, parents, subsidiaries, affiliates and all other
persons acting in concert, participation or privity with them, and their successors and assigns,

#### Case 3:12-cv-00742-JLS-WMC Document 1 Filed 03/27/12 Page 9 of 9

from infringing, contributorily infringing and/or inducing others to infringe the valid and 1 2 enforceable claims of the '077 patent;

5. 3 Awarding Ameranth the damages it has sustained by reason of Defendants' infringement, together with interest and costs pursuant to 35 U.S.C. § 284; 4

6. If Defendants do not cease and desist the aforesaid infringing activities and instead continue to infringe valid and enforceable claims of the '077 patent after the date of filing and/or service of this Complaint, awarding Ameranth increased damages of three times 8 the amount found or assessed against Defendants by reason of the knowing, willful and deliberate nature of Defendants' acts of infringement pursuant to 35 U.S.C. § 284;

10 7. Adjudging this to be an exceptional case and awarding Ameranth its attorney's 11 fees pursuant to 35 U.S.C. §285;

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8. Awarding to Ameranth its costs of suit, and interest as provided by law; and

13 9. Awarding to Ameranth such other and further relief that this Court may deem 14 just and proper.

#### **DEMAND FOR JURY TRIAL**

16 Ameranth demands trial by jury of its claims set forth herein to the maximum extent 17 permitted by law.

18 Respectfully submitted, 19 Dated: March 27, 2012 CALDARELLI HEJMANOWSKI & PAGE LLP 20 By:/s/ William J. Caldarelli William J. Caldarelli 21 FABIANO LAW FIRM, P.C. 22 Michael D. Fabiano 23 OSBORNE LAW LLC John W. Osborne 24 WATTS LAW OFFICES 25 Ethan M. Watts 26 Attorneys for Plaintiff AMERANTH, INC. 27 28 9 COMPLAINT FOR PATENT INFRINGEMENT Petitioners' Exhibit 1031, Page 75

# Exhibit 1031 (F)

Petitioners' Exhibit 1031, Page 76

	Case 3:12-cv-01650-JLS-NLS	Document 18	Filed 07/15/13	Page 1 of 23
1 2 3 4 5 6 7 8	CALDARELLI HEJMANOW William J. Caldarelli (SBN #149 12340 El Camino Real, Suite 43 San Diego, CA 92130 Tel: (858) 720-8080 Fax: (858) 720-6680 wjc@chplawfirm.com FABIANO LAW FIRM, P.C. Michael D. Fabiano (SBN #167 12526 High Bluff Drive, Suite 3 San Diego, CA 92130	9573) 30 058)	ELLP	
9	Telephone: (619) 742-9631 mdfabiano@fabianolawfirm.com			
10 11	OSBORNE LAW LLC John W. Osborne (Appointed <i>Pro Hac Vice</i> ) 33 Habitat Lane Cortlandt Manor, NY 10567 Telephone: (914) 714-5936 josborne@osborneipl.com WATTS LAW OFFICES Ethan M. Watts (SBN #234441) 12340 El Camino Real, Suite 430 San Diego, CA 92130 Telephone: (858) 509-0808 Facsimile: (619) 878-5784 emw@ewattslaw.com			
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20	Attorneys for Plaintiff Ameranth, Inc. UNITED STATES DISTRICT COURT			
21	SOUTHERN DISTRICT OF CALIFORNIA			
22 23	AMERANTH, INC.,		e No. 12-CV-16	
23	Plainti	iff		
25	V.	r ik		D COMPLAINT FRINGEMENT
26	USABLENET, INC.,	DEN	MAND FOR JU	URYTRIAL
27	Defen			
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	FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT Case No. 12-CV-1650 JLS (NLS) Petitioners' Exhibit 1031, Page 77			

# FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff Ameranth, Inc., for its First Amended Complaint against defendant Usablenet, Inc. (herein "Usablenet"), avers as follows:

# PARTIES

Plaintiff Ameranth, Inc. ("Ameranth") is a Delaware corporation having 1. a principal place of business at 5820 Oberlin Drive, Suite 202, San Diego, California 92121. Ameranth develops, manufactures and sells, *inter alia*, hospitality industry, entertainment, restaurant and food service information technology solutions under the trademarks 21<sup>st</sup> Century Communications<sup>TM</sup>, and 21st Century Restaurant<sup>TM</sup>, among others, comprising the synchronization and integration of hospitality information and hospitality software applications between fixed, wireless and/or internet applications, including but not limited to computer servers, web servers, databases, affinity/social networking systems, desktop computers, laptops, "smart" phones and other wireless handheld computing devices.

16 2. Defendant Usablenet, Inc. (herein "Usablenet") is, on information and belief, a Delaware corporation having a principal place of business and headquarters in New York, New York. On information and belief, Usablenet makes, uses, sells and/or offers for sale, hotel and lodging, restaurant, foodservice, point-of-sale and/or property management and other hospitality information-technology products, software, components and/or systems within this Judicial District, including the Usablenet Products as defined herein.

# JURISDICTION AND VENUE

This is an action for patent infringement arising under the Patent Laws of 3. the United States, 35 U.S.C. §§ 271, 281-285.

This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 4. and 1338(a).

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5. On information and belief, Defendant engages in (a) the offer for sale or license and sale or license of hospitality, restaurant, food service, ordering, products and/or components in the United States, including this Judicial District, including services, products, software, and components, comprising wireless and internet POS and/or hospitality aspects; (b) the installation and maintenance of said services, products, software, components and/or systems in hospitality industry, hotel and lodging, restaurant, food service, and/or entertainment information technology systems in the United States, including this Judicial District; and/or (c) the use of hospitality industry, hotel and lodging, restaurant, food service, and/or entertainment information technology systems in the United States, including this Judicial District; and/or (c) the use of hospitality industry, hotel and lodging, restaurant, food service, and/or entertainment information technology systems in the United States, including this Judicial District, indicating this Judicial District, indicating this Judicial District.

6. This Court has personal jurisdiction over Defendant because Defendant commits acts of patent infringement in this Judicial District including, *inter alia*, making, using, offering for sale or license, and/or selling or licensing infringing services, products, software, components and/or systems in this Judicial District. Usablenet has continued to engage in and perform such activities since the filing and service of the original complaint in this matter accusing Usablenet of infringement of the three Ameranth patents at issue herein.

7. Venue is proper in this Judicial District pursuant to 28 U.S.C. §§ 1391(b) and (c) and 1400(b).

# **BACKGROUND**

8. Ameranth was established in 1996 to develop and provide its  $21^{st}$ Century Communications<sup>TM</sup> innovative information technology solutions for the hospitality industry (inclusive of, <u>e.g.</u>, restaurants, hotels, casinos, nightclubs, cruise ships and other entertainment and sports venues). Ameranth has been widely recognized as a technology leader in the provision of wireless and internet-based systems and services to, *inter alia*, restaurants, hotels, casinos,  $-2^{-2}$ 

#### Case 3:12-cv-01650-JLS-NLS Document 18 Filed 07/15/13 Page 4 of 23

cruise ships and entertainment and sports venues. Ameranth's award winning inventions enable, in relevant part, generation and synchronization of menus, including but not limited to restaurant menus, event tickets, and other products across fixed, wireless and/or internet platforms as well as synchronization of hospitality information and hospitality software applications across fixed, wireless and internet platforms, including but not limited to, computer servers, web servers, databases, affinity/social networking systems, desktop computers, laptops, "smart" phones and other wireless handheld computing devices.

9. Ameranth began development of the inventions leading to the patent-insuit and the other patents in this patent family in the late Summer of 1998, at a time when the then-available wireless and internet hospitality offerings were extremely limited in functionality, were not synchronized and did not provide an integrated system-wide solution to the pervasive ordering, reservations, affinity program and information management needs of the hospitality industry. Ameranth uniquely recognized the actual problems that needed to be resolved in order to meet those needs, and thereafter conceived and developed its breakthrough inventions and products to provide systemic and comprehensive solutions directed to optimally meeting these industry needs. Ameranth has expended considerable effort and resources in inventing, developing and marketing its inventions and protecting its rights therein.

10. Ameranth's pioneering inventions have been widely adopted and are thus now essential to the modern wireless hospitality enterprise of the 21st Century. Ameranth's solutions have been adopted, licensed and/or deployed by numerous entities across the hospitality industry.

11. The adoption of Ameranth's technology by industry leaders and the wide
acclaim received by Ameranth for its technological innovations are just some of
the many confirmations of the breakthrough aspects of Ameranth's inventions.
Ameranth has received twelve different technology awards (three with "end

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customer" partners) and has been widely recognized as a hospitality wireless/internet technology leader by almost all major national and hospitality print publications, e.g., The Wall Street Journal, New York Times, USA Today Ameranth was personally nominated by Bill Gates, the and many others. Founder of Microsoft, for the prestigious Computerworld Honors Award that 6 Ameranth received 2001 its breakthrough synchronized in for reservations/ticketing system with the Improv Comedy Theatres. In his nomination, Mr. Gates described Ameranth as "one of the leading pioneers of information technology for the betterment of mankind." This prestigious award was based on Ameranth's innovative synchronization of wireless/web/fixed Subsequently, the United States Patent and hospitality software technology. Trademark Office granted Ameranth a number of currently-issued patents, two of which are the basis for this lawsuit. Ameranth has issued press releases announcing these patent grants on business wires, on its web sites and at numerous trade shows since the first of the presently-asserted patents issued in 16 A number of companies have licensed patents and technology from 2002. Ameranth, recognizing and confirming the value of Ameranth's innovations. At all relevant times, Ameranth marked its own products with the numbers of the Ameranth patents then issued, thereby providing companies, competitors and participants in the hospitality industry with notice of Ameranth's patents. Furthermore, companies that license Ameranth's products have marked their products with Ameranth's patent numbers, thereby also providing notice of Ameranth's patents.

#### **RELATED CASES PREVIOUSLY FILED**

25 12. The Ameranth patents asserted herein, U.S. Patent No. 6,384,850 (the 26 "850 patent"), U.S. Patent No. 6,871,325 (the "325 patent"), and U.S. Patent 27 No. 8,146,077 (the "'077 patent"), are all patents in Ameranth's "Information 28 Management and Synchronous Communications" patent family.

FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT Case No. 12 Petitioners' Exhibit

1 13. Ameranth is also currently asserting claims of these same patents in 2 separate lawsuits, against other defendants, that are already pending in this Court. 3 The first-filed lawsuit asserts claims of the '850 and '325 patents and is entitled 4 Ameranth v. Pizza Hut, Inc. et al., Case No. 3:11-cv-01810-JLS-NLS. Lawsuits 5 subsequently filed by Ameranth in this Court, asserting claims of the '077 patent, 6 include Case Nos. 3:12-cv-00729-JLS-NLS; 3:12-cv-00731-JLS-NLS; 3:12-cv-7 00732-JLS-NLS; 3:12-cv-00733-JLS-NLS; 3:12-cv-00737-JLS-NLS; 3:12-cv-8 00738-JLS-NLS (settled); 3:12-cv-00739-JLS-NLS and 3:12-cv-00742-JLS-9 NLS. Other lawsuits filed by Ameranth in this Court asserting claims of the 10 '850, '325, and '077 patents are Case No. 3:12-cv-00858-JLS-NLS; 3:12-cv-11 1201-JLS-NLS (settled): 3:12-cv-01627-JLS-NLS; 3:12-cv-01629-JLS-NLS; 12 3:12-cv-01630-JLS-NLS; 3:12-cv-01631-JLS-NLS; 3:12-cv-01633-JLS-NLS; 13 3:12-cv-01634-JLS-NLS; 3:12-cv-01636-JLS-NLS; 3:12-cv-01640-JLS-NLS; 14 3:12-cv-01642-JLS-NLS; 3:12-cv-01643-JLS-NLS; 3:12-cv-01644-JLS-NLS; 15 3:12-cv-01646-JLS-NLS 3:12-cv-01647-JLS-NLS (settled); 3:12-cv-01648-JLS-16 NLS; 3:12-cv-01649-JLS-NLS; 3:12-cv-01651-JLS-NLS; 3:12-cv-01652-JLS-17 NLS; 3:12-cv-01653-JLS-NLS; 3:12-cv-01654-JLS-NLS; 3:12-cv-01655-JLS-18 NLS; 3:12-cv-01656-JLS-NLS; 3:12-cv-01659-JLS-NLS; 3:13-cv-00350-JLS-19 NLS; 3:13-cv-00352-JLS-NLS; 3:13-cv-00353-JLS-NLS; 3:13-cv-0836-JLS-20NLS and 3:13-cv-01072-MMA-BGS. All of the above still-pending cases have 21 been consolidated for pre-trial through claim construction except for 3:13-cv-22 00350-JLS-NLS; 3:13-cv-00352-JLS-NLS; 3:13-cv-00353-JLS-NLS; 3:13-cv-23 0836-JLS-NLS and 3:13-cv-01072-MMA-BGS. These related cases include 24 patent infringement actions against customers and business partners of Usablenet 25 to whom Usablenet has sold, licensed or otherwise provided the Usablenet 26 products accused of infringement herein and to whom, upon information and 27 belief. Usablenet continues to provide supporting services, upgrades. 28 maintenance, etc., including, for example, Marriot, Hilton, Best Western, and Starwood. On information and belief, Usablenet's contracts and agreements with
such Usablenet customers contain intellectual property infringement indemnity
provisions such that Usablenet has been made aware of the claims of patent
infringement asserted by Ameranth against such Usablenet customers and
business partners implicating the Usablenet products.

14. The original complaint in this matter was filed in this Court on June 29, 2012, and subsequently served upon Usablenet. At least since that time, Usablenet has had direct and acknowledge knowledge of Ameranth's patents and that Usablenet's products infringe those patents as alleged therein. Nonetheless, Usablenet has continued, and is continuing, to make, use, offer for sale or license and/or sell or license infringing systems, products, and/or services in the United States without authority or license from Ameranth and to engage in acts of infringement as set forth herein.

## <u>COUNT I</u>

# Patent Infringement (U.S. Pat. No. 6,384,850)

#### (35 U.S.C. § 271)

15. Plaintiff reiterates and incorporates the allegations set forth in paragraphs1-14 above as if fully set forth herein.

16. On May 7, 2002, United States Patent No. 6,384,850 entitled "Information Management and Synchronous Communications System with Menu Generation" ("the '850 patent") (a true and copy of which is attached hereto as **Exhibit A**) was duly and legally issued by the United States Patent & Trademark Office.

17. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in and to the '850 patent.

18. On information and belief, defendant Usablenet has indirectly infringed
and continues to indirectly infringe one or more valid and enforceable claims of
the '850 patent, in violation of 35 U.S.C. § 271(b), by actively, knowingly, and

#### Case 3:12-cv-01650-JLS-NLS Document 18 Filed 07/15/13 Page 8 of 23

intentionally inducing direct infringement by other persons, in the United States without authority or license from Ameranth, by providing customized software and custom mobile web interfaces/sites linked to and synchronized with the databases/servers used by the systems of the direct infringers, integration, instruction, and technical support (collectively, the "Usablenet Products"), to hotel companies, travel aggregators, and other direct infringers (including but not limited to Best Western, Hilton, Hyatt, Marriott, Starwood, and Expedia) for use in their online/mobile reservation systems and marketing and advertising Usablenet's software, mobile web interfaces/sites, apps, integration, technical support, and related products and services to hotel companies, travel aggregators, and other direct infringers. Additionally, Usablenet contributorily infringes by selling and/or offering for sale the aforementioned customized software and custom mobile web interfaces/sites to direct infringers including but not limited to Best Western, Hilton, Hyatt, Marriott, Starwood, and Expedia. Ameranth has previously served Usablenet with infringement contentions in this action further describing the details of Usablenet's infringement of Ameranth's patents. Those infringement contentions, redacted to protect confidential information, are attached hereto as **Exhibit D** and incorporated herein by reference.

19. On information and belief, systems including one or more of the Usablenet Products, as deployed and/or used at or from one or more locations by Usablenet, its agents, distributors, partners, affiliates, licensees, and/or their customers, infringe one or more valid and enforceable claims of the '850 patent, by, *inter alia*, doing at least one of the following: (a) Generating and transmitting menus in a system including a central processing unit, a data storage device, a computer operating system containing a graphical user interface, one or more displayable main menus, modifier menus, and sub-modifier menus, and application software for generating a second menu and transmitting it to a wireless handheld computing device or a Web page; and/or (b) Enabling -7-

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#### Case 3:12-cv-01650-JLS-NLS Document 18 Filed 07/15/13 Page 9 of 23

ordering, reservations, and other hospitality functions via iPhone, Android, and other internet-enabled wireless handheld computing devices as well as via Web pages, storing hospitality information and data on at least one central database, on at least one wireless handheld computing device, and on at least one Web server and Web page, and synchronizing applications and data, including but not limited to applications and data relating to ordering, between at least one central database, wireless handheld computing devices, and at least one Web server and Web page; utilizing an interface that provides a single point of entry that allows the synchronization of at least one wireless handheld computing device and at least one Web page with at least one central database; allowing information to be entered via Web pages, transmitted over the internet, and automatically communicated to at least one central database and to wireless handheld computing devices; allowing information to be entered via wireless handheld computing devices. transmitted over the automatically internet, and communicated to at least one central database and to Web pages.

20. On information and belief, customers of Usablenet, including consumers and hotel and restaurant operators, use the Usablenet Products. These include customers and business partners that Ameranth has sued for patent infringement (such as Best Western, Hilton, Hyatt, Marriott, Starwood, and Expedia), which lawsuits are known to Usablenet by virtue of Usablenet's business relationship with such defendants and Usablenet's own participation in the consolidated patent infringement actions pending in this Court. Usablenet provides instruction and direction regarding the use of the Usablenet Products, and advertises, promotes, and encourages the use of the Usablenet Products in a manner understood and intended to infringe the claims of Ameranth's patents, as further described herein.

27 21. For example, Usablenet provides direct infringers (including, *inter alia*,
28 Best Western, Hilton, Hyatt, Marriott, Starwood, and Expedia) of the asserted

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Ameranth Patents with customized software and custom mobile web interfaces/sites linked to and synchronized with the databases/servers used by the systems of the direct infringers, and Usablenet further provides technical support and services to those direct infringers. The Usablenet Products thus provided are intended to cause, and do cause, the direct infringers and their accused systems to infringe the claims of Ameranth's patents, for example by enabling operation on handheld computing devices via mobile websites and interfaces, providing integrations with third party applications, *etc*.

22. As a further example, when a consumer directs his or her mobile-phone browser to, for example, Starwood Hotels' mobile website, the browser is automatically redirected to a Usablenet-operated URL. For Marriott's mobile website, according to a published article, "Marriott chose m-commerce technology vendor Usablenet Inc. to build and maintain the site ... Consumers don't need to know a special URL for the mobile site—entering www.marriott.com into a mobile browser automatically redirects them to the mobile-optimized site ... Part of the reason the hotel chain went with [Usablenet] was because Marriott could optimize an m-commerce site for thousands of types of handsets."

23. Hyatt's mobile website, "created by Usablenet, lets guests locate and book a hotel, access reservations and check in or out through any Web-enabled mobile device. The multi brand functionality is available to guests from around the world who are traveling to any Hyatt location. ... 'Our new Hyatt Mobile functionality provides access to all the tools and content our guests need to interact with Hyatt when they do not have access to a computer,' said Lynda Bott, director of Hyatt brand Web sites at Hyatt Hotels & Resorts," in another published article.

27 24. As another example, an article on Usablenet's website advertises the
28 company's success in creating a mobile "app" for the Best Western hotel chain;

Usablenet's chief marketing officer describes that Usablenet-created app (and some of its infringing capabilities) as follows: "When the user opens the app they are able to get to local content quickly via the 'find hotels near me' function, as well as access the full range of app capabilities by viewing the main menu which contains the navigation to key areas such as Best Western Rewards log-in, ability to make reservations, view maps, access favorite location lists, do trip planning and find nearby reservations, attractions and more . . . The app also offers an array of customer service options such as click-to-call and connect with Best Western via a number of social networks."

25. Usablenet's website further advertises the company's ability to create "custom mobile experiences" and Usablenet's "industry-leading experience in creating and delivering mobile sites and experiences that support all the major smart phones and newest operating systems".

26. Usablenet's head of innovation and platform strategy stated in a recent article that, "In the last couple of years we've been doing not just mobile, but things like Facebook apps, kiosk apps, tablet apps; the explosion of the devices that the consumer has in their hands beyond just a mobile smartphone is also driving our growth ... That's really what our platform is about ... Providing it to our clients so we can power the different versions of their mobile sites or apps for all the different devices that come out for market." Another article notes Usablenet's "niche, providing mobile versions of websites to a variety of industries" including hospitality companies."

27. Usablenet's website also advertises the functionality (including
infringing features) of the mobile website created by Usablenet for Expedia:
"Expedia.com is leveraging the Usablenet Mobile 2.0 platform to include
advanced new features using the smartphone's internal GPS to offer hotel options
based on the user's current location ... [and] can expand the navigation on their
HTML5 mobile site via collapsible menus and pop-up windows that streamline

purchasing by maximizing the small screen design ... For example, Expedia can display multiple images that let users scroll, swipe and zoom in on a product or property image. The platform also uses advanced GPS functionality that customizes a user's experience based on location. "By offering rich app-like features to all Web-enabled mobile phones, the platform provides brands with a cost-effective service that creates app-like mobile sites across all major mobile operating systems, resulting in an enhanced consumer experience that increases customer engagement and drives sales," [Usablenet president Nick] Taylor said.

28. Usablenet has also advertised its relevant products and services as "Usablenet's unique mobile Web platform, Usablenet Mobile, is a fully managed service that enables companies to translate all existing Web site functionality to a full-featured mobile interface. Usablenet Mobile provides leading brands with a new channel to extend marketing, commerce and client service efforts to their customers' mobile phones. The solution requires no IT resources on the client side, works on all Web-enabled mobile devices worldwide and can be implemented in six weeks," and Usablenet works with leading brands to translate their existing website content and functionality to mobile Web, mobile application, kiosk, and assistive platforms. The solution requires no IT resources on the client side and can be implemented in eight to ten weeks. The platform extends marketing, commerce, and other client services to their customers' chosen interface."

29. The Usablenet Products thus are intended to enable and assist, and in fact enable and assist, the direct infringers and their systems to practice and infringe upon the claims of Ameranth's patents, which patents are known to Usablenet as alleged herein. Usablenet's websites, product literature, statements in industry articles, customer materials, *etc.*, including those described herein and in the infringement contentions previously served upon Usablenet by Ameranth in this

matter, encourage and promote use of the Usablenet Products to infringe the claims of the Ameranth patents asserted in this lawsuit.

At least since the filing and service of the original complaint in this 30. action against Usablenet, Usablenet has had direct and actual knowledge of the '850 patent, and knew or should have known that its continued offering and deployment of the Usablenet Products, and its continued support of consumers, restaurant operators, and other users of the Usablenet Products, would induce direct infringement by those users. Additionally, Usablenet intended that its actions would induce direct infringement by those users, as described herein.

31. On information and belief, Defendant has indirectly infringed and continues to indirectly infringe one or more valid and enforceable claims of the \*850 patent, in violation of 35 U.S.C. § 271(c).

13 By distributing, selling, offering, offering to sell or license and/or selling 32. 14 or licensing the Usablenet Products, Usablenet provides non-staple articles of 15 commerce to others customized and specially adapted for use in infringing 16 systems, products, and/or services, including but not limited to customers/ 17 business partners that Ameranth has sued for infringement, of which suits 18 Usablenet is aware. Such Usablenet products, as deployed, sold, licensed and 19 otherwise provided to direct infringers, are specialized and customized for use in 20 infringing systems, including integration with hospitality applications, databases and data, such that they have no substantial non-infringing use. Additionally, 22 Usablenet provides instruction and direction regarding the use of the Usablenet 23 Products, and advertises, promotes, and encourages the use of the Usablenet 24 Products, as described herein. Users of systems including one or more of the 25 Usablenet Products directly infringe one or more valid and enforceable claims of 26 the '850 patent for the reasons set forth hereinabove.

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33. On information and belief, at least since the filing of the original complaint in this action against Usablenet, Usablenet has had direct and actual -12knowledge of the '850 patent, including knowledge that the Usablenet Products, which are non-staple articles of commerce, have been used as a material part of the claimed invention of the '850 patent, and that there are no substantial noninfringing uses for the Usablenet Products.

34. The aforesaid infringing activity of defendant Usablenet has directly and proximately caused damage to plaintiff Ameranth, including loss of profits from sales or licensing it would have made but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and cause irreparable injury to Ameranth for which there is no adequate remedy at law.

# COUNT II

# Patent Infringement (U.S. Pat. No. 6,871,325)

### (35 U.S.C. § 271)

35. Plaintiff reiterates and reincorporates the allegations set forth in paragraphs 1-34 above as if fully set forth herein.

36. On March 22, 2005, United States Patent No. 6,871,325 entitled "Information Management and Synchronous Communications System with Menu Generation" ("the '325 patent") (a true and correct copy of which is attached hereto as **Exhibit B**) was duly and legally issued by the United States Patent & Trademark Office.

37. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in and to the '325 patent.

38. On information and belief, defendant Usablenet has indirectly infringed and continues to indirectly infringe one or more valid and enforceable claims of the '325 patent, in violation of 35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by other persons, in the United States without authority or license from Ameranth, by providing customized software and custom mobile web interfaces/sites linked to and synchronized with the databases/servers used by the systems of the direct infringers, integration, -13-

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instruction, and technical support (collectively, the "Usablenet Products"), to hotel companies, travel aggregators, and other direct infringers (including but not limited to Best Western, Hilton, Hyatt, Marriott, Starwood, and Expedia) for use in their online/mobile reservation systems and marketing and advertising Usablenet's software, mobile web interfaces/sites, apps, integration, technical support, and related products and services to hotel companies, travel aggregators, and other direct infringers. Additionally, Usablenet contributorily infringes by selling and/or offering for sale the aforementioned customized software and custom mobile web interfaces/sites to direct infringers including but not limited to Best Western, Hilton, Hyatt, Marriott, Starwood, and Expedia. Ameranth has previously served Usablenet with infringement contentions in this action further describing the details of Usablenet's infringement of Ameranth's patents. Those infringement contentions, redacted to protect confidential information, are attached hereto as **Exhibit D** and incorporated herein by reference.

15 39. On information and belief, systems including one or more of the 16 Usablenet Products, as deployed and/or used at or from one or more locations by 17 Usablenet, its agents, distributors, partners, affiliates, licensees, and/or their 18 customers, infringe one or more valid and enforceable claims of the '325 patent, 19 by, *inter alia*, doing at least one of the following: (a) Generating and transmitting 20menus in a system including a central processing unit, a data storage device, a 21 computer operating system containing a graphical user interface, one or more 22 displayable main menus, modifier menus, and sub-modifier menus, and 23 application software for generating a second menu and transmitting it to a 24 wireless handheld computing device or a Web page; and/or (b) Enabling 25 ordering, reservations, and other hospitality functions via iPhone, Android, and 26 other internet-enabled wireless handheld computing devices as well as via Web 27 pages, storing hospitality information and data on at least one central database, on 28 at least one wireless handheld computing device, and on at least one Web server -14and Web page, and synchronizing applications and data, including but not limited to applications and data relating to orders, between at least one central database, wireless handheld computing devices, and at least one Web server and Web page; and sending alerts, confirmations, and other information regarding orders to various wireless mobile devices.

40. On information and belief, customers of Usablenet, including consumers and hotel and restaurant operators, use the Usablenet Products in a manner that infringes upon one or more valid and enforceable claims of the '325 patent. These include customers and business partners that Ameranth has sued for patent infringement and which lawsuits are known to Usablenet by virtue of Usablenet's business relationship with such defendants and Usablenet's own participation in the consolidated patent infringement actions pending in this Court. Usablenet provides instruction and direction regarding the use of the Usablenet Products and advertises, promotes, and encourages the use of the Usablenet Products in a manner understood and intended to infringe the claims of Ameranth's patents. Some examples are set forth in paragraphs 21-28 herein.

41. The Usablenet Products thus are intended to enable and assist, and in fact enable and assist, the direct infringers and their systems to practice and infringe upon the claims of Ameranth's patents, which patents are known to Usablenet as alleged herein. Usablenet's websites, product literature, statements in industry articles, customer materials, *etc.*, including those described herein and in the infringement contentions previously served upon Usablenet by Ameranth in this matter, encourage and promote use of the Usablenet Products to infringe the claims of the Ameranth patents asserted in this lawsuit.

42. On information and belief, Defendant actively induces others to infringe
the '325 patent in violation of 35 U.S.C. §271(b) by knowingly encouraging,
aiding and abetting customers of Usablenet, including consumers and hotel and
restaurant operators, to use the infringing Usablenet Products in the United States -15-

in an manner known, understood, and intended to infringe Ameranth's patents without authority or license from Ameranth.

43. On information and belief, Defendant contributorily infringes and continues to contributorily infringe one or more valid and enforceable claims of the '325 patent, in violation of 35 U.S.C. § 271(c) by offering to sell and/or selling components of systems on which claims of the '325 patent read, constituting a material part of the invention, knowing that the components were especially adapted for use in systems which infringe claims of the '325 patent.

44. By distributing, selling, offering, offering to sell or license and/or selling or licensing the Usablenet Products, Defendant provides non-staple articles of commerce to others customized and specially adapted for use in infringing systems, products, and/or services, including but not limited to customer/ business partners that Ameranth has previously sued for patent infringement and of which suits Usablenet is aware. Such Usablenet Products, as deployed, sold, licensed and otherwise provided to direct infringers, are specialized and customized for use in infringing systems, including integration with hospitality applications, databases and data, such that they have no substantial noninfringing use. Additionally, Usablenet provides instruction and direction regarding the use of the Usablenet Products and advertises, promotes, and encourages the use of the Usablenet Products, as describe herein. Users of the Usablenet Products directly infringe one or more valid and enforceable claims of the '325 patent, for the reasons set forth hereinabove.

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45. At least since the filing and service of the original complaint in this action against Usablenet, Usablenet has had direct and actual knowledge of the '325 patent, including knowledge that the Usablenet Products, which are nonstaple articles of commerce, have been used as a material part of the claimed invention of the '325 patent, and that there are no substantial non-infringing uses

for the Usablenet Products. Usablenet has, nonetheless, continued to engage in infringing acts despite such knowledge.

46. The aforesaid infringing activity of defendant Usablenet has directly and proximately caused damage to plaintiff Ameranth, including loss of profits from sales or licensing it would have made but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and cause irreparable injury to Ameranth for which there is no adequate remedy at law.

# **COUNT III**

### Patent Infringement (U.S. Pat. No. 8,146,077)

### (35 U.S.C. § 271)

47. Plaintiff reiterates and incorporates the allegations set forth in paragraphs1-46 above as if fully set forth herein.

48. On March 27, 2012, United States Patent No. 8,146,077 entitled "Information Management and Synchronous Communications System with Menu Generation, and Handwriting and Voice Modification of Orders" (a true copy of which is attached hereto as **Exhibit C** and incorporated herein by reference) was duly and legally issued by the United States Patent & Trademark Office.

49. Plaintiff Ameranth is the lawful owner by assignment of all right, title and interest in and to the '077 patent.

50. On information and belief, defendant Usablenet has indirectly infringed and continues to indirectly infringe one or more valid and enforceable claims of the '077 patent, in violation of 35 U.S.C. § 271(b), by actively, knowingly, and intentionally inducing direct infringement by other persons, in the United States without authority or license from Ameranth, by providing customized software and custom mobile web interfaces/sites linked to and synchronized with the databases/servers used by the systems of the direct infringers, integration, instruction, and technical support (collectively, the "Usablenet Products"), to hotel companies, travel aggregators, and other direct infringers (including but not -171

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limited to Best Western, Hilton, Hyatt, Marriott, Starwood, and Expedia) for use in their online/mobile reservation systems and marketing and advertising Usablenet's software, mobile web interfaces/sites, apps, integration, technical support, and related products and services to hotel companies, travel aggregators, and other direct infringers. Additionally, Usablenet contributorily infringes by selling and/or offering for sale the aforementioned customized software and custom mobile web interfaces/sites to direct infringers including but not limited to Best Western, Hilton, Hyatt, Marriott, Starwood, and Expedia. Ameranth has previously served Usablenet with infringement contentions in this action further describing the details of Usablenet's infringement of Ameranth's patents. Those infringement contentions, redacted to protect confidential information, are attached hereto as **Exhibit D** and incorporated herein by reference.

13 51. On information and belief, systems including one or more of the 14 Usablenet Products, as deployed and/or used at or from one or more locations by 15 Usablenet, its agents, distributors, partners, affiliates, licensees, and/or their 16 customers, infringe one or more valid and enforceable claims of the '077 patent, 17 by, *inter alia*, doing at least one of the following: (a) Configuring and 18 transmitting menus in a system including a central processing unit, a data storage 19 device, a computer operating system containing a graphical user interface, one or 20 more displayable master menus, menu configuration software enabled to generate 21 a menu configuration for a wireless handheld computing device in conformity 22 with a customized display layout, and enabled for synchronous communications 23 and to format the menu configuration for a customized display layout of at least 24 two different wireless handheld computing device display sizes, and/or (b) 25 Enabling ordering, reservations, and other hospitality functions via iPhone, 26 Android, and other internet-enabled wireless handheld computing devices as well 27 as via Web pages, storing hospitality information and data on at least one 28 database, on at least one wireless handheld computing device, and on at least one -18-

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Web server and Web page, and synchronizing applications and data, including but not limited to applications and data relating to orders, between at least one database, wireless handheld computing devices, and at least one Web server and Web page; utilizing communications control software enabled to link and synchronize hospitality information between at least one database, wireless handheld computing device, and web page, to display information on web pages and on different wireless handheld computing device display sizes, and to allow information to be entered via Web pages, transmitted over the internet, and automatically communicated to at least one database and to wireless handheld computing devices; allowing information to be entered via wireless handheld devices. transmitted and automatically computing over the internet. communicated to at least one database and to Web pages.

52. On information and belief, customers of Usablenet, including consumers and hotel and restaurant operators, use the Usablenet Products in a manner that infringes upon one or more valid and enforceable claims of the '077 patent. These include customers and business partners that Ameranth has sued for patent infringement, which lawsuits are known to Usablenet by virtue of Usablenet's business relationship with such defendants and Usablenet's own participation in the consolidated patent infringement actions pending in this Court. Usablenet provides instruction and direction regarding the use of the Usablenet Products and advertises, promotes, and encourages the use of the Usablenet Products in a manner understood and intended to infringe the claims of Ameranth's patents. Some examples are set forth in paragraphs 21-28, above.

53. The Usablenet Products thus are intended to enable and assist, and in
fact enable and assist, the direct infringers and their systems to practice and
infringe upon the claims of Ameranth's patents, which patents are known to
Usablenet as alleged herein. Usablenet's websites, product literature, statements
in industry articles, customer materials, *etc.*, including those described herein and

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in the infringement contentions previously served upon Usablenet by Ameranth in this matter, encourage and promote use of the Usablenet Products to infringe the claims of the Ameranth patents asserted in this lawsuit.

54. On information and belief, Defendant actively induces others to infringe the '077 patent in violation of 35 U.S.C. §271(b) by knowingly encouraging, aiding and abetting customers of Usablenet, including consumers and hotel restaurant operators, including entities that Ameranth has sued for infringement and which suits are known to Usablenet, to use the infringing Usablenet Products in the United States without authority or license from Ameranth in a manner known, understood, and intended to infringe Ameranth's patents.

55. On information and belief, Defendant contributorily infringes and continues to contributorily infringe one or more valid and enforceable claims of the '077 patent, in violation of 35 U.S.C. § 271(c) by offering to sell and/or selling components of systems on which claims of the '077 patent read, constituting a material part of the invention, knowing that the components were especially adapted for use in systems which infringe claims of the '077 patent.

56. By distributing, selling, offering, offering to sell or license and/or selling or licensing the Usablenet Products, Defendant provides non-staple articles of commerce to others customized and specially adapted for use in infringing systems, products, and/or services, including but not limited to customers/ business partners that Ameranth has sued for infringement, of which suits Usablenet is aware. Such Usablenet Products, as deployed, sold, licensed and otherwise provided to direct infringers, are specialized and customized for use in infringing systems, including integration with hospitality applications, databases and data, such that they have no substantial non-infringing use. Additionally, Usablenet provides instruction and direction regarding the use of the Usablenet Products and advertises, promotes, and encourages the use of the Usablenet -20-

Products, as described herein. Users of the Usablenet Products directly infringe one or more valid and enforceable claims of the '077 patent, for the reasons set forth hereinabove.

57. On information and belief, at least since the filing of the original complaint in this matter against Usablenet, Usablenet has had direct and actual knowledge of the '077 patent, including knowledge that the Usablenet Products, which are non-staple articles of commerce, have been used as a material part of the claimed invention of the '077 patent, and that there are no substantial non-infringing uses for the Usablenet Products. Nonetheless, Usablenet has continued to engage in acts of infringement as described herein.

58. The aforesaid infringing activity of defendant Usablenet has directly and proximately caused damage to plaintiff Ameranth, including loss of profits from sales or licensing it would have made but for the infringements. Unless enjoined, the aforesaid infringing activity will continue and cause irreparable injury to Ameranth for which there is no adequate remedy at law.

# **PRAYER FOR RELIEF**

WHEREFORE, plaintiff Ameranth respectfully prays for judgment against defendant Usablenet, as follows:

1. Adjudging that the manufacture, use, offer for sale or license and /or sale or license of the Usablenet Products indirectly infringes valid and enforceable claims of the '850 patent, and the '325 patent, and the '077 patent, as set forth hereinabove;

2. Adjudging that Defendant has infringed, actively induced others to infringe and/or contributorily infringed valid and enforceable claims of the '850 patent, and the '325 patent, and the '077 patent, as set forth hereinabove;

3. Enjoining Defendant, and its officers, directors, employees, attorneys, agents, representatives, parents, subsidiaries, affiliates and all other persons acting in concert, participation or privity with Defendant, and their successors -21-

and assigns, from infringing, contributorily infringing and/or inducing others to infringe the valid and enforceable claims of the '850 patent, and the '325 patent, and the '077 patent;

4. Awarding Ameranth the damages it has sustained by reason of Defendant's infringement, as alleged herein, together with interest and costs pursuant to 35 U.S.C. § 284;

5. Adjudging this to be an exceptional case and awarding Ameranth its attorney's fees pursuant to 35 U.S.C. §285;

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6. Awarding to Ameranth its costs of suit, and interest as provided by law;
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and

7. Awarding to Ameranth such other and further relief that this Court may
deem just and proper.

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# **DEMAND FOR JURY TRIAL**

Ameranth demands trial by jury of its claims set forth herein to the maximum extent permitted by law.

17 Respectfully submitted, 18 Dated: July 15, 2013 CALDARELLI HEJMANOWSKI & PAGE LLP 19 By:/s/ William J. Caldarelli 20 William J. Caldarelli 21 FABIANO LAW FIRM, P.C. 22 Michael D. Fabiano 23 **OSBORNE LAW LLC** 24 John W. Osborne 25 WATTS LAW OFFICES 26 Ethan M. Watts 27 Attorneys for Plaintiff AMERANTH, INC. 28 -22-FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT Case No. 12-CV-16 Petitioners' Exhibit 1031,