	Case3:14-cv-04922-JST D	ocument49	Filed05/05/15	Page1 of 14
1 2 3 4 5 6	ANTON HANDAL (Bar No. 1138 PAMELA C. CHALK (Bar No. 21 GABRIEL HEDRICK (Bar No. 22 HANDAL & ASSOCIATES 750 B Street, Suite 2510 San Diego, California 92101 Telephone: 619.544.6400 Facsimile: 619.696.0323 E-Mail: anh@handal-law.co	16411) 20649) om		
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10	jschmidt@wsgr.cor mgreene@wsgr.cor			
18	Attorneys for Defendant			
19	DROPCAM, INC.			
20	UNIT	ED STATES I	DISTRICT COU	RT
21	NORTH	ERN DISTRIO	CT OF CALIFOR	RNIA
22	E.DIGITAL CORPORATION,		Case No. 3:14-0	cv-04922-JST
23	Plaintiff,		IOINT CI AIN	M CONSTRUCTION AND
24	V.			G STATEMENT (PATENT
25	DROPCAM, INC.,		Judge: Hon. Jor	n S. Tigar
26 27	Defendant.		Ctrm: 9 Hearing: Augu Time: 2:00 p.m	st 3, 2015
28			_	
HANDAL & ASSOCIATES 750 B STREET SUITE 2510	JOINT CLAIM CONSTRUCTION AND		1-	Case No. 14-cv-04922-JST
SAN DIEGO, CA 92101 TEL: 619.544.6400 FAX: 619.696.0323	PRE-HEARING STATEMENT		Digital Corpora	
	11	Ex	hibit 2001 - Pa	ige 1

1	Pursuant to Local Patent Rule 4-3 and the Court's February 5, 2015, Scheduling Order					
2	("Sch	eduling Order") (Doc.	No. 43), Plaintiff e.Digital Corpo	oration ("Plaintiff" or "e.Digital")		
3	and D	Defendant Dropcam, Ir	ic. ("Defendant" or "Dropcam") p	provide the following Joint Claim		
4	Const	ruction and Pre-Hear	ing Statement in the above-entit	led matter for U.S. Patent Nos.		
5	8,306	,514 ("the '514 paten	t"); 8,311,522 ("the '522 patent"); 8,311,523 ("the '523 patent");		
6	8,311	,524 ("the '524 patent"	"); 8,315,618 ("the '618 patent");	and 8,315,619 ("the '619 patent")		
7	(colle	ctively, the "Asserted l	Patents").			
8	I.	Agreed Upon Claim	Constructions			
9		The parties have agree	eed upon the following construction	ns for each of the claim terms and		
10	phras	es listed below.				
11		Claim Term or	Agreed Uno	on Construction		
12		Phrase				
13	1.	"being selectable to provide"	"capable of being selected to	provide"		
14 15	2.	"environment of the communication devic	e" detectable area of the commun			
16 17	II.	Disputed Claim Co	nstructions and Identification of	Intrinsic and Extrinsic Evidence		
18		The parties dispute t	he proper construction of certain	claim terms. Below, Plaintiff and		
19	Defendant set forth each of the disputed claim terms, each party's proposed construction of each					
20	disputed term, together with an identification of all references from the specification or					
21	prosecution history that support that construction, and an identification of any extrinsic evidence					
22	known to the party on which it intends to rely either to support its proposed construction or to					
23	oppose any other party's proposed construction.					
24		Claim Term or	Plaintiff's Proposed	Defendant's Proposed		
25		Phrase	Construction and Supporting Evidence	Construction and Supporting Evidence		
26		"social signature"	"raw or processed data and/or	"combination of optical sensor		

28 Handal & associates 508 Street Suite 2510 San Diego, ca 92101 Tel: 619.544.6400 Fax: 619.696.0323 -2-JOINT CLAIM CONSTRUCTION AND PRE-HEARING STATEMENT e.Digital Corporation

sensors"

"raw or processed data and/or

other information based on

"social signature"

1.

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Case No. 14-cv-04922-JST

"combination of optical sensor

indicative of a type of activity"

data and acoustic sensor data

1		Intrinsic Evidence:	Intrinsic Evidence:
		Specifications ¹	Specification ²
2		<i>Figures:</i> 1, 2, 3	<i>Figures:</i> 1, 2, 3
3		<i>'522 Specification:</i> Abstract; 1:29-58; 2:5-30; 2:66-3:7; 3:19- 60; 4:14-29; 4:65-5:6; 5:19-6:3;	'618 Specification: 9:23-29, 14:31-41, 14:63-66, 15:38-45, 15:45-51, 15:52-55, 16:15-24,
5		6:19-24; 7:4-65; 9:5-11:6; 11:16-14:34; 14:46-53; 15:29-	17:30-36, 18:54-60, Tables 1 and 2.
5		57; 16:14-26; 17:51-18:18; 18:22-24; 18:44-19:33; 21:15-	Claims
7		44; 22:41-67	<i>'514 patent:</i> 1, 5, 7, 8, 10, 14,
8		Claims	18, 21, 24, 25, 26, 30, 34, and 36.
9		<i>'522 patent:</i> 1, 2, 5, 8, 9, 13, 15, 17, 18, 22, 24	<i>'522 patent:</i> 1, 2, 5, 8, 9, 13, 15, 17, 18, 22, and 24.
0		<i>'514 patent:</i> 1, 5, 7, 8, 10, 14, 18, 21, 24, 25, 26, 30, 34, 36	<i>'523 patent:</i> 1, 2, 4, 10, 11, 17, 19, 20, 21, and 26.
2		<i>'523 patent:</i> 1, 2, 4, 10, 11, 17, 19, 20, 21, 26	<i>'524 patent:</i> 1, 2, 3, 4, 5, 10, 15, 16, and 17.
3		<i>'524 patent:</i> 1, 2, 3, 4, 5, 10, 15, 16, 17	<i>'618 patent:</i> 1, 2, 6, 7, 11, 13, 15, 16, 20, 22, 23, and 24.
5		<i>'618 patent:</i> 1, 2, 6, 7, 11, 13, 15, 16, 20, 22, 23, 24	<i>'619 patent:</i> 1, 2, 4, 10, 11, 17, 19, 20, 21, 26, 29, 30, and 31.
6		<i>'619 patent:</i> 1, 2, 4, 10, 11, 17, 19, 20, 21, 26, 29, 30, 31	Extrinsic Evidence:
7		Extrinsic Evidence:	Sworn testimony of Dr. Earl Sacerdoti.
8		<i>The American Heritage</i> <i>Dictionary</i> (Fifth Ed. 2012)	
9		(hereinafter referred to as	
0		" <i>AHD</i> ") at pp. 217 ("data"), 435	
1	¹ The specifications	— s of each of the Asserted Patents	contain word-for-word identic
2	disclosures. For the sake	of brevity and efficiency, Plainti	ff cites specifically herein to the
3	Court and Defendant that P	'522 patent. However, Plaintiff 1 laintiff intends to rely on the exact	same disclosures contained in th
4	1 · 1 ·	24 patent, '618 patent and '619 p closures as the specification of the	
5	² All supporting pat	ent citations identified by Defend	ant Dropcam herein reference th

All supporting patent citations identified by Defendant Dropcam herein reference the
 specification of U.S. Patent No. 8,315,618. Dropcam reserves the right to rely upon
 corresponding disclosures contained in the specifications of each of the Asserted Patents.
 Dropcam similarly reserves the right to rely upon disclosures contained in the prosecution
 histories of each of the Asserted Patents corresponding to the citations identified herein.

28 Handal & associates 500 b street Suite 2510 San Diego, ca 92101 Tel: 619.544.6400 Fax: 619.696.0323

 JOINT CLAIM CONSTRUCTION AND

 JOINT CLAIM CONSTRUCTION AND

 PRE-HEARING STATEMENT

-3-

1			("information")	
2 3 4			Barron's Dictionary of Computer and Internet Terms (Eleventh Ed. 2013) (hereinafter referred to as "BDCIT") at p. 124 ("data")	
5			Sworn testimony of the inventor, Patrick Nunally	
6 7	2.	"social hierarchy"	"an arrangement of persons, things, information and/or operations in a series of levels"	"ordered ranking of social groups defined within each social template"
8			Intrinsic Evidence:	Intrinsic Evidence:
9			Specification:	Specification:
10			Figures: 3	<i>Figures:</i> 1, 2, 3
11 12			<i>'522 Specification:</i> Abstract; 1:29-47; 1:59-2:4; 2:31-65; 3:24-42; 3:63-4:64; 5:34-59; 6:4 17: 6:26 7:2: 7:28 53: 8:10	<i>'618 Specification:</i> 4:17-23, 6:12-21, 14:44-50, 15:13-16, 15:18-31, 15:45-51, 16:28-51, 17:4, 12, 17:20, 26, 17:13, 16
13			6:4-17; 6:36-7:3; 7:38-53; 8:10- 34; 11:1-6; 14:4-45; 15:4-17:24; 17:44-50; 18:22-36; 20:13-	17:4-12, 17:30-36, 17:13-16, 17:45-51, 18:23-28, and Tables 1 and 2.
14			21:44; 22:41-67	Claims
15			Claims	'514 patent: 1, 2, 3, 4, 5, 10, 14,
16			<i>'522 patent:</i> 1, 3, 4, 8, 11, 12, 17, 19, 23, 25, 26	15, 16, 17, 20, 21, 26, 30, 34, and 36.
17 18			<i>'514 patent:</i> 1, 2, 3, 4, 5, 10, 14, 15, 16, 17, 20, 21, 26, 30, 34,	<i>'522 patent:</i> 1, 3, 4, 8, 11, 12, 17, 19, 23, 25, and 26.
19			36 <i>'523 patent:</i> 1, 3, 5, 6, 7, 8, 9,	' <i>523 patent:</i> 1, 3, 5, 6, 7, 8, 9, 19, and 22.
20			19, 22	'524 patent: 1, 5, and 6.
21			<i>'524 patent:</i> 1, 5, 6 <i>'618 patent:</i> 1, 3, 6, 9, 10, 15,	<i>'618 patent:</i> 1, 3, 6, 9, 10, 15, 17, 20, and 22.
22 23			17, 20, 22 '619 patent: 1, 3, 5, 6, 7, 8, 9,	<i>'619 patent:</i> 1, 3, 5, 6, 7, 8, 9, 19, 22, and 31.
24			19, 22, 31	File History
			Extrinsic Evidence:	U.S. Patent & Trademark
25			AHD at 398 ("hierarchy")	Office Prosecution Proceeding No. 13/047,163 for U.S. Patent
26 27			Sworn testimony of the inventor, Patrick Nunally	No. 8,315,618 -Applicant Arguments/Remarks Made in an Amendment at pp. 3-5,
28	an Amendment at pp. 5-3,			
HANDAL & ASSOCIATES 750 B STREET SUITE 2510 SAN DIEGO, CA 92101 TEL: 619.544.6400 FAX: 619.696.0323	JOINT CLAIM CONSTRUCTION AND Case No. 14-cv-04922-JST PRE-HEARING STATEMENT			
	Exhibit 2001 - Page 4			

1				March 16, 2012.
				Extrinsic Evidence:
2 3				<i>Chambers Concise Dictionary</i> at p. 562 [DROPCAM_EDTL 00001055].
4 5				Sworn testimony of Dr. Earl Sacerdoti.
6 7	3.	"social template"	"parameters and/or information for analysis of social signatures"	"data structure storing a social signature and a social hierarchy"
8			Intrinsic Evidence:	Intrinsic Evidence:
9			Specification	Specification
10			<i>Figures:</i> 1, 2, 3	<i>Figures:</i> 1, 2, 3
11			<i>'522 Specification:</i> Abstract; 1:29-47; 2:20-30; 2:66-3:7; 3:24-47; 4:65-5:6; 5:34-59;	<i>'618 Specification:</i> 3:52-55, 6:12-21, 9:23-29, 10:46-49, 14:32-41, 15:18-31, 15:45-51,
12 13			6:25-35; 7:4-11; 7:38-8:9; 8:35- 40; 9:5-23; 9:44-10:38; 13:22- 14:27; 14:46-18:36; 18:53-	15:52-55, 16:15-24, 17:4-12, 17:30-36, 17:13-16, 17:45-51, 18:23-28, 18:64-19:4, and
14			19:65; 20:13-17; 20:26-49;	Tables 1 and 2.
15			21:1-44; 22:41-67	Claims
			Claims	'514 patent: 1, 3, 4, 5, 10, 14,
16 17			<i>'522 patent:</i> 1, 3, 4, 8, 11, 12, 17, 19, 22, 23, 25, 26, 27	16, 17, 21, 26, 30, 34, and 36. <i>'522 patent:</i> 1, 3, 4, 8, 11, 12,
18			<i>'514 patent:</i> 1, 3, 4, 5, 7, 8, 9, 10, 14, 16, 17, 20, 21, 23, 24, 25, 26, 30, 31, 32, 34, 36	17, 19, 22, 23, 25, 26, and 27. <i>'523 patent:</i> 1, 3, 4, 5, 6, 8, 9,
19 20			<i>'523 patent:</i> 1, 3, 4, 5, 6, 8, 9, 10, 11, 19, 21, 22, 23, 24, 25,	10, 11, 19, 21, 22, 23, 24, 25, 26, and 27.
20 21			26, 27	<i>'524 patent:</i> 1, 3, 4, 5, 6, 7, 8, 9, 10, and 11.
22			<i>'524 patent:</i> 1, 3, 4, 5, 6, 7, 8, 9, 11,	<i>'618 patent:</i> 1, 3, 6, 9, 10, 15, 17, 20, 22, 23, and 24.
23			<i>'618 patent:</i> 1, 3, 6, 9, 10, 15, 17, 20, 22, 23, 24	<i>'619 patent:</i> 1, 3, 4, 5, 6, 8, 9, 10, 11, 19, 21, 22, 23, 24, 25,
24			<i>'619 patent:</i> 1, 3, 4, 6, 8, 9, 10,	26, 27, 29, 30, and 31.
25			11, 19, 21, 22, 23, 24, 25, 26, 27, 29, 30, 31	File History
26			Extrinsic Evidence:	U.S. Patent & Trademark Office Prosecution Proceeding
27 28			<i>The Merriam-Webster</i> <i>Dictionary</i> (Eleventh Ed. 2004)	No. 13/047,163 for U.S. Patent No. 8,315,618 – Applicant
ムる HANDAL & ASSOCIATES 750 B STREET			-5-	
SUITE 2510 SAN DIEGO, CA 92101 TEL: 619.544.6400		CLAIM CONSTRUCTION CLAIM CONSTRUCTION	on AND e.Digital Corpora	Case No. 14-cv-04922-JST
FAX: 619.696.0323	1 KC-D	LANING STATEMENT	Exhibit 2001 - Pa	

1 2 3 4			(hereinafter referred to as " <i>MWD</i> ") at p. 736 ("template") <i>BDCIT</i> at p. 492 ("template") Sworn testimony of the inventor, Patrick Nunally	Arguments/Remarks Made in an Amendment at pp. 3-5, March 16, 2012. Extrinsic Evidence: Sworn testimony of Dr. Earl Sacerdoti.
5 6	4.	"unique social signature"	"a specific, currently associated social signature" Intrinsic Evidence:	"social signature associated solely with one social template" Intrinsic Evidence:
7			Specifications	Specifications
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25			 <i>'522 Specification:</i> Abstract; 1:29-47; 3:24-47; 5:34-59; 7:38-53; 15:29-16:64; 17:25-43; 18:63-19:3; 19:51-58; 22:41-67 Claims <i>'522 patent:</i> 1, 8, 17, 18, 22, 24 <i>'514 patent:</i> 1, 5, 10, 12, 13, 14, 21, 26, 28, 29, 30, 34, 36 <i>'523 patent:</i> 1, 13, 14, 19, <i>'524 patent:</i> 1 <i>'618 patent:</i> 1, 6, 15, 22 <i>'619 patent:</i> 1, 13, 14, 19 Extrinsic Evidence: AHD at pp. 217 ("data"), 435 ("information"), 887 ("unique") BDCIT at p. 124 ("data") Sworn testimony of the inventor, Patrick Nunally 	<i>Figures:</i> 1, 2, 3 <i>'618 Specification:</i> at Abstract, 3:22-24, 3:25-28, 9:23-29, 13:37-41, 14:31-36, 14:63-66, 15:38-45, 15:45-51, 15:52-55, 16:15-24, 18:54-60, 19:64-67, and Tables 1 and 2. Claims <i>'514 patent:</i> 1, 5, 10, 14, 21, 26, 30, 34, and 36. <i>'522 patent:</i> 1, 8, and 17. <i>'523 patent:</i> 1 and 19. <i>'524 patent:</i> 1, 6, 15, and 22. <i>'619 patent:</i> 1 and 19. Extrinsic Evidence: <i>Chambers Concise Dictionary</i> , at pp. 272, 1360 [DROPCAM_EDTL0000 1049]. <i>Webster's New World College</i> <i>Dictionary</i> , at p. 1562 [DROPCAM_EDTL00001046]. Sworn testimony of Dr. Earl
26 27	5.	"sensor value range"	Plain and ordinary meaning or, alternatively, "information representing sensor data above,	Sacerdoti. "range of measurements between two values"
28 IDAL & ASSOCIATES 750 B STREET SUITE 2510 SAN DIEGO, CA 92101 TEL: 619.544.6400 FAX: 619.696.0323		T CLAIM CONSTRUCT HEARING STATEMEN		

2 Intrinsic Evidence: Specification 3 '522 Specification: 15:43-57; 16:14-26; 22:41-67 Specification: 4:24-28, 9:41-46, 11:62-65, 12:6-13, 16:15-24, 19:22-26, 15:38-4 and Tables 1 and 2. 6 '522 patent: 1, 8, 17 7 '514 patent: 1, 5, 10, 14, 21, 26, 30, 34, 36 8 '522 patent: 1, 4, 19, 21 9 '524 patent: 1, 4, 19, 21 10 '524 patent: 1, 4, 19, 21 10 '524 patent: 1, 4, 19, 21, 29 10 '524 patent: 1, 4, 19, 21, 29 11 '524 patent: 1, 4, 19, 21, 29 12 '618 patent: 1, 6, 15, 20, 22 13 '618 patent: 1, 6, 15, 20, 22 14 '524 patent: 1, 4, 19, 21, and 20 15 'BDCIT at p. 406 ("range") 16 'optical sensor" 17 BDCIT at p. 406 ("range") 18 'sensor that collects data abd the amount of light in an environment" 18 'sensor that collects data abd the amount of light in an environment" 19 'sensor that collects data abd the amount of light in an environment" 11 'sensor that collects data abd the amount of light in an environment" 18 'sensor that collects data abd the amount of light in an environment"	1		below or between a value(s)"	Intrinsic Evidence:
2 Specification Figures: 1, 2, 3 3 '522 Specification: 15:43-57; 16:14-26; 22:41-67 '618 Specification: 4:24-28, 941-46, 11:62-65, 12:6-13, 16:15-24, 19:22-26, 15:38-4 5 '522 patent: 1, 8, 17 '618 patent: 1, 5, 10, 14, 21, 26, 30, 34, 36 '514 patent: 1, 5, 10, 14, 21, 26, 30, 34, 36 7 '524 patent: 1, 4, 19, 21 '523 patent: 1, 4, 19, 21, 29 '524 patent: 1, 4, 19, 21, 29 10 '524 patent: 1, 4, 19, 21, 29 '524 patent: 1, 4, 19, 21, 29 '524 patent: 1, 4, 19, 21, 29 11 '524 patent: 1, 4, 19, 21, 29 '524 patent: 1, 4, 19, 21, 29 '524 patent: 1, 4, 19, 21, 29 10 '524 patent: 1, 4, 19, 21, 29 '524 patent: 1, 4, 19, 21, 29 '514 patent: 1, 4, 19, 21, and 21 12 '618 patent: 1, 4, 19, 21, 29 '514 patent: 1, 4, 19, 21, and 29 '514 patent: 1, 4, 19, 21, and 29 13 '514 patent: 1, 4, 19, 21, and 29 '514 patent: 1, 4, 19, 21, and 29 '518 patent: 1, 4, 19, 21, and 29 14 BDC/IT at p. 406 ('range') 'Som testimony of Dr. Earl 30 'Som testimony of Dr. Earl 30 15 BDC/IT at p. 406 ('range') Sworn testimony of Dr. Earl 30 'Secification: 18 'S14 patent: 1, 5, 10, 12, 14, 414+16; 4:55-56; 511-113; and/or characteristics of light within an environment'' 'S			Intrinsic Evidence:	Specification
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			Specification	•
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				'618 Specification: 4:24-28,
66 574 patent: 1, 5, 10, 14, 21, 26, 30, 34, 36 Claims 78 523 patent: 1, 4, 19, 21 514 patent: 1, 5, 10, 14, 21, 20, 30, 34, and 36. 99 524 patent: 1, 3 522 patent: 1, 4, 19, 21, 29 90 524 patent: 1, 4, 19, 21, 29 522 patent: 1, 4, 19, 21, 29 91 524 patent: 1, 4, 19, 21, 29 524 patent: 1, 4, 19, 21, 29 91 524 patent: 1, 4, 19, 21, 29 524 patent: 1, 4, 19, 21, 29 91 524 patent: 1, 4, 19, 21, 29 524 patent: 1, 4, 19, 21, 29 91 527 patent: 1, 4, 19, 21, 29 524 patent: 1, 4, 19, 21, 29 92 647 mWD at p. 751 ("sensor") MWD at p. 759 ("value") 93 $BDCIT$ at p. 406 ("range") Sworn testimony of the inventor, Patrick Nunally 94 667 "optical sensor" Plain and ordinary meaning or, alternatively, "sensor that detects one or more amounts and/or characteristics of light within an environment" "sensor that collects data abde the amount of light in an environment" 96 522 Specification: 514 specification: 4:24-28, (518 Specification: 4:24-28, (518 Specification: 4:24-28, (518 Specification: 4:24-28, (519-22; 51-32; 2:65-5; 5:11-13; (619-22; 7:4-12; 7:17-19; 9:6-3:7; 3:12-14; 4:14-16; 4:65-5; 6:5:11-13; (619-22; 7:4-12; 7:17-19; 9:6-3:7; 3:12-14; 4:4:14-16; 4:65-5; 6:5:11-13; (619-22; 7:4-12; 7:17-19; 9:6-11; 9:	5			16:15-24, 19:22-26, 15:38-45, and Tables 1 and 2.
30, $34, 36$ $514 patent: 1, 5, 10, 14, 21, 30, 34, and 36.$ 523 patent: 1, 3 $523 patent: 1, 3$ $524 patent: 1, 3$ $524 patent: 1, 6, 15, 20, 22$ $618 patent: 1, 4, 19, 21, 29$ Extrinsic Evidence: AHD at p. 751 ("sensor") MWD at pp. 596 ("range"), 656 MWD at pp. 596 ("range")656("sensor"), 797-798 ("value") $BDCIT$ at p. 406 ("range") $BDCIT$ at p. 406 ("range")Sworn testimony of the inventor, Patrick Nunally $BDCIT$ at p. 406 ("range")Sworn testimony of the inventor, Patrick Nunally $BDCIT$ at p. 406 ("range")Sworn testimony of Dr. Earl Sacerdoti. $BDCIT$ at p. 406 ("range")Sworn testimony of Dr. Earl Sacerdoti. $BDCIT$ at p. 406 ("range")Sworn testimony of Dr. Earl Sacerdoti. $BDCIT$ at p. 406 ("range")Sworn testimony of Dr. Earl Sacerdoti. $BDCIT$ at p. 406 ("range")Sworn testimony of Dr. Earl Sacerdoti. $BDCIT$ at p. 406 ("range")Sworn testimony of Le inventor, Patrick Nunally $BDCIT$ at p. 406 ("range")Sworn testimony of Le inventor, Patrick Nunally $BDCIT$ at p. 406 ("range")Sworn testimony of Le inventor, Patrick Nunally $BDCIT$ at p. 406 ("range")Sworn testimony of Le inventor, Patrick Nunally $BDCIT$ at p. 406 ("range")Sworn testimony of Le inventor, Patrick Nunally $BDCIT$ at p. 406 ("range")Intrinsic Evidence: $Specification:Figures: 1, 2, 3Siggessecond test at a bde inventor meth"Intrinsic Evidence:Specification:Figures: 1, 2, 3Siggessecond test at a bde inventore inventor meth$	5			Claims
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	7		30, 34, 36	<i>'514 patent</i> : 1, 5, 10, 14, 21, 2 30, 34, and 36.
6. "otls patent: 1, 6, 15, 20, 22 '523 patent: 1, 4, 19, and 21 '619 patent: 1, 4, 19, 21, 29 Extrinsic Evidence: '524 patent: 1, 4, 19, and 21 AHD at p. 751 ("sensor") MWD at pp. 596 ("range"), 656 '619 patent: 1, 4, 19, 21, and 22. '619 patent: 1, 4, 19, 21, 29 Extrinsic Evidence: '619 patent: 1, 4, 19, 21, and 22. '619 patent: 1, 4, 19, 21, 29 Extrinsic Evidence: '619 patent: 1, 4, 19, 21, and 22. '610 patent: 1, 4, 19, 21, and 29. '619 patent: 1, 4, 19, 21, and 29. '619 patent: 1, 4, 19, 21, and 29. BDCIT at p. 406 ("range") Sworn testimony of the inventor, Patrick Nunally 'sensor that collects data abd the amount of light in an environment" Intrinsic Evidence: Specification: Specification: 'sensor that collects data abd the amount of light in an environment" Intrinsic Evidence: Specification: Abstract; 1:29-58; 2:5-19; 2:66-3:7; 3:12-13; 14; 4:14-16; 4:65-56; 5:11-13; 6:19-22; 7:4-12; 7:17-19; 9:6-11; 9:29-34; 10:4-15; 11:51-12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 2:41-67 '618 Specification: 4:24-28, 9:41-46, 11:62-67, 12:6-13, 16:15-24, 19:22-54, 15:38-44 and Tables 1 and 2. '119 patent: 1, 5, 10, 12, 14, 26, 28, 30, 34, and 36. '514 patent: 1, 5, 10, 12, 14, 26, 28, 30, 34, and 36. '522 patent: 1, 8, and 17. '523 patent: 1, 13, and 19.				'522 patent: 1, 8, and 17.
6. "619 patent: 1, 4, 19, 21, 29 "524 patent: 1 and 3. HD at p. 751 ("sensor") MWD at p. 596 ("range"), 656 ("sensor"), 797-798 ("value") "619 patent: 1, 4, 19, 21, and 22. BDCIT at p. 406 ("range") Sworn testimony of the inventor, Patrick Nunally "sensor that collects data abort the amount of light in an environment" Intrinsic Evidence: Specification: "sensor that collects data abort the amount of light in an environment" Intrinsic Evidence: Specification: Figures: 1, 2, 3 '522 Specification: A:14-16; 4:65-5:6; 5:11-13; 6:19-22; 7:4-12; 7:17-19; 9:6-11; 9:29-34; 10:4-15; 11:51-12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 22:41-67 '618 Specification: 4:24-28, 9:41-46, 11:62-67, 12:6-13, 16:15-24, 19:22-26, 15:38-4 and Tables 1 and 2. Claims '522 patent: 1, 8, and 17. '523 patent: 1, 13, and 19.			1	'523 patent: 1, 4, 19, and 21.
1 Extrinsic Evidence: 618 patent: 1, 6, 15, 20, and 22. 3 618 patent: 1, 4, 19, 21, and 22. 3 619 patent: 1, 4, 19, 21, and 29. 4 619 patent: 1, 4, 19, 21, and 29. 5 619 patent: 1, 4, 19, 21, and 29. 5 619 patent: 1, 4, 19, 21, and 29. 6 "optical sensor" 9 Plain and ordinary meaning or, alternatively, "sensor that detects one or more amounts and/or characteristics of light within an environment" 1 Intrinsic Evidence: 5 Specification: 6 "optical sensor" 9 Plain and ordinary meaning or, alternatively, "sensor that detects one or more amounts and/or characteristics of light within an environment" 11 Intrinsic Evidence: 5 Specification: 6 " 522 Specification: Abstract; 1: 29-58; 2:5-19; 2:66-3:7; 3:12-13; 6:19-22; 7:4-12; 7:17-19; 9:6-11; 9:29-54; 10:4-15; 11:51-12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 2:41-67 7 10 514 patent: 1, 5, 10, 12, 14, 26; 28, 30, 34, and 36. 7 522 patent: 1, 8, 17 ' 523 patent: 1, 13, and 19.	0		· · · · · · · · · · · · · · · · · · ·	'524 patent: 1 and 3.
2 MWD at pp. 596 ("range"), 656 ("sensor"), 797-798 ("value") 29. 3 BDCIT at p. 406 ("range") 29. 5 Sworn testimony of the inventor, Patrick Nunally Extrinsic Evidence: 6 "optical sensor" Plain and ordinary meaning or, alternatively, "sensor that detects one or more amounts and/or characteristics of light within an environment" "sensor that collects data about the amount of light in an environment" 8 Intrinsic Evidence: Specification: 7 Figures: 1, 2, 3 "522 Specification: Abstract; 1:29-58; 2:5-19; 2:66-3:7; 3:12-14; 4:14-16; 4:65-5:6; 5:11-13; 6:19-22; 7:4-12; 7:17-19; 9:6-11; 9:29-34; 10:4-15; 11:51-12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 2:41-67 Tale material and 2. 7 Claims "522 patent: 1, 8, 17 "523 patent: 1, 13, and 19.			Extrinsic Evidence:	<i>'618 patent:</i> 1, 6, 15, 20, and 22.
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2		- · · · · ·	'619 patent: 1, 4, 19, 21, and
H4 $BDCIT$ at p. 406 ("range") Sworn testimony of the inventor, Patrick NunallyExtrinsic Evidence: Sworn testimony of Dr. Earl Sacerdoti.166. "optical sensor"Plain and ordinary meaning or, alternatively, "sensor that detects one or more amounts and/or characteristics of light within an environment""sensor that collects data abd the amount of light in an environment"18Intrinsic Evidence: Specification:Intrinsic Evidence: Specification:Intrinsic Evidence: Specification:20Specification: Figures: 1, 2, 3Intrinsic Evidence: Specification:Intrinsic Evidence: Specification:21Figures: 1, 2, 3'522 Specification: Abstract; 1: 29-58; 2:5-19; 2:66-3:7; 3:12- 14; 4:14-16; 4:65-5:6; 5:11-13; 6:19-22; 7:4-12; 7:17-19; 9:6- 11; 9:29-34; 10:4-15; 11:51- 12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 2:2:41-67'618 Specification: 4:24-28, 9:41-46, 11:62-67, 12:6-13, 16:15-24, 19:22-26, 15:38-4 and Tables 1 and 2.23Claims'514 patent: 1, 5, 10, 12, 14, 26, 28, 30, 34, and 36.24'522 patent: 1, 8, 17'523 patent: 1, 13, and 19.	13		11	
Sworn testimony of the inventor, Patrick NunallySworn testimony of Dr. Earl Sacerdoti.6."optical sensor"Plain and ordinary meaning or, alternatively, "sensor that detects one or more amounts and/or characteristics of light within an environment""sensor that collects data abo the amount of light in an environment" 6. "optical sensor"Plain and ordinary meaning or, alternatively, "sensor that detects one or more amounts and/or characteristics of light within an environment""sensor that collects data abo the amount of light in an environment" 1. Intrinsic Evidence: Specification:Intrinsic Evidence: Specification:Specification: <i>522 Specification:</i> (1; 9:29-34; 10:4-15; 11:51- 12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 22:41-67Intrinsic Evidence: Specification: <i>522 patent:</i> 1, 8, 17 <i>523 patent:</i> 1, 13, and 19.	1			
6."optical sensor"Plain and ordinary meaning or, alternatively, "sensor that detects one or more amounts and/or characteristics of light within an environment""sensor that collects data abo the amount of light in an environment"1Intrinsic Evidence: Specification:Intrinsic Evidence: Specification:Intrinsic Evidence: Specification:2 3 522 Specification: Abstract; $1:29-58; 2:5-19; 2:66-3:7; 3:12-14; 4:14-16; 4:65-5:6; 5:11-13;6:19-22; 7:4-12; 7:17-19; 9:6-11; 9:29-34; 10:4-15; 11:51-12:5; 13:65-14:3; 15:31-36;15:46-57; 16:14-23; 19:17-33;22:41-67Intrinsic Evidence:Specification: 4:24-28,9:41-46, 11:62-67, 12:6-13,16:15-24, 19:22-26, 15:38-4and Tables 1 and 2.4GImage: Construct on the sensor of the $			Sworn testimony of the	
7 alternatively, "sensor that detects one or more amounts and/or characteristics of light within an environment" the amount of light in an environment" 8 Intrinsic Evidence: Intrinsic Evidence: 9 Specification: Specification: 1 Figures: 1, 2, 3 Figures: 1, 2, 3 2 '522 Specification: Abstract; 1:29-58; 2:5-19; 2:66-3:7; 3:12-14; 4:14-16; 4:65-5:6; 5:11-13; 6:15-24, 19:22-26, 15:38-4 3 6:19-22; 7:4-12; 7:17-19; 9:6-11; 9:29-34; 10:4-15; 11:51-12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 2:41-67 Claims 5 Claims '522 patent: 1, 8, 17 '523 patent: 1, 13, and 19.		"ontical sensor"	Plain and ordinary meaning or	"sensor that collects data abou
8 and/or characteristics of light within an environment" 9 Intrinsic Evidence: 0 Specification: 1 Figures: 1, 2, 3 2 '522 Specification: Abstract; 1:29-58; 2:5-19; 2:66-3:7; 3:12-14; 4:14-16; 4:65-5:6; 5:11-13; '618 Specification: 4:24-28, 9:41-46, 11:62-67, 12:6-13, 16:15-24, 19:22-26, 15:38-4 4 6:19-22; 7:4-12; 7:17-19; 9:6-11; 9:29-34; 10:4-15; 11:51-12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 22:41-67 Claims 7 Claims '522 patent: 1, 8, 17 '523 patent: 1, 13, and 19.		optical sensor	alternatively, "sensor that	the amount of light in an
Intrinsic Evidence: Intrinsic Evidence: Specification: Specification: Figures: 1, 2, 3 '522 Specification: Abstract; '522 Specification: Abstract; '618 Specification: 4:24-28, '1 '522 Specification: Abstract; '1 '522 Specification: Abstract; '1 '522 Specification: Abstract; '1:29-58; 2:5-19; 2:66-3:7; 3:12- '14; 4:14-16; 4:65-5:6; 5:11-13; 6:19-22; 7:4-12; 7:17-19; 9:6- 11; 9:29-34; 10:4-15; 11:51- 12:5; 13:65-14:3; 15:31-36; '5:46-57; 16:14-23; 19:17-33; '514 patent: 1, 5, 10, 12, 14, '522 patent: 1, 8, 17			and/or characteristics of light	environment"
0 Specification: Specification: 1 Figures: 1, 2, 3 Figures: 1, 2, 3 2 '522 Specification: Abstract; Figures: 1, 2, 3 3 '522 Specification: Abstract; '618 Specification: 4:24-28, 9:41-46, 11:62-67, 12:6-13, 16:15-24, 19:22-26, 15:38-4 4 6:19-22; 7:4-12; 7:17-19; 9:6-11; 9:29-34; 10:4-15; 11:51-12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 2:41-67 Claims 5 15:46-57; 16:14-23; 19:17-33; 2:41-67 '514 patent: 1, 5, 10, 12, 14, 26, 28, 30, 34, and 36. 7 '522 patent: 1, 8, 17 '523 patent: 1, 13, and 19.				Intrinsic Evidence:
Figures: 1, 2, 3 Figures: 1, 2, 3 '522 Specification: Abstract; '618 Specification: 4:24-28, 1:29-58; 2:5-19; 2:66-3:7; 3:12- '618 Specification: 4:24-28, 14; 4:14-16; 4:65-5:6; 5:11-13; '618 Specification: 4:24-28, 6:19-22; 7:4-12; 7:17-19; 9:6- 11; 9:29-34; 10:4-15; 11:51- 12:5; 13:65-14:3; 15:31-36; 16:15-24, 19:22-26, 15:38-4 15:46-57; 16:14-23; 19:17-33; 22:41-67 Claims '514 patent: 1, 5, 10, 12, 14, 26, 28, 30, 34, and 36. '522 patent: 1, 8, and 17. '522 patent: 1, 8, 17 '523 patent: 1, 13, and 19.				
*522 Specification: Abstract; *618 Specification: 4:24-28, 1:29-58; 2:5-19; 2:66-3:7; 3:12- *618 Specification: 4:24-28, 14; 4:14-16; 4:65-5:6; 5:11-13; 9:41-46, 11:62-67, 12:6-13, 6:19-22; 7:4-12; 7:17-19; 9:6- 16:15-24, 19:22-26, 15:38-4 11; 9:29-34; 10:4-15; 11:51- 12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; *514 patent: 1, 5, 10, 12, 14, 26, 28, 30, 34, and 36. *522 patent: 1, 8, 17			-	•
4 14, 4.14-16, 4.03-3.0, 3.11-13, 6.13-24, 19.22-20, 13.38-4 5 6:19-22; 7:4-12; 7:17-19; 9:6-11; 9:29-34; 10:4-15; 11:51-12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 22:41-67 and Tables 1 and 2. 6 12:5; 13:65-14:3; 15:31-36; 15:46-57; 16:14-23; 19:17-33; 22:41-67 Claims 7 Claims '514 patent: 1, 5, 10, 12, 14, 26, 28, 30, 34, and 36. 8 '522 patent: 1, 8, 17 '523 patent: 1, 13, and 19.			'522 Specification: Abstract;	'618 Specification: 4:24-28,
5 12:5; 13:65-14:3; 15:31-36; '514 patent: 1, 5, 10, 12, 14, 6 22:41-67 '514 patent: 1, 5, 10, 12, 14, 7 Claims '522 patent: 1, 8, 17 8 '522 patent: 1, 8, 17 '523 patent: 1, 13, and 19.			6:19-22; 7:4-12; 7:17-19; 9:6-	16:15-24, 19:22-26, 15:38-45, and Tables 1 and 2.
26 15:46-57; 16:14-23; 19:17-33; '514 patent: 1, 5, 10, 12, 14, 26, 28, 30, 34, and 36. 27 Claims '522 patent: 1, 8, 17 28 '522 patent: 1, 8, 17 '523 patent: 1, 13, and 19.	25			Claims
8 <i>'522 patent:</i> 1, 8, 17 <i>'523 patent:</i> 1, 13, and 19.			15:46-57; 16:14-23; 19:17-33;	<i>'514 patent</i> : 1, 5, 10, 12, 14, 2 26, 28, 30, 34, and 36.
	.7		Claims	'522 patent: 1, 8, and 17.
			'522 patent: 1, 8, 17	'523 patent: 1, 13, and 19.
JOINT CLAIM CONSTRUCTION AND Case No. 14-cv-04922				1

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				5
1 2 3 4 5 6 7 8 9 10 11 12 13 14	7.	"information"	 '514 patent: 1, 5, 8, 10, 12, 14, 21, 24, 26, 28, 30, 34, 36 '523 patent: 1, 13, 19 '524 patent: 1, 13 '618 patent: 1, 6, 15, 20, 22 '619 patent: 1, 13, 19 Extrinsic Evidence: Oxford Dictionary of Science (Sixth Ed. 2010) (hereinafter referred to as "ODS") at p. 583 ("optics") AHD at p. 751 ("sensor") MWD at pp. 508 ("optical"), 656 ("sensor") The American Heritage Science Dictionary (First Ed. 2011) at p. 360 ("light") Sworn testimony of the inventor, Patrick Nunally Plain and ordinary meaning 	'524 patent: 1. '618 patent: 1, 6, 15, 20, and 22. '619 patent: 1, 13, and 19. Extrinsic Evidence: Sworn testimony of Dr. Earl Sacerdoti.
14 15 16 17	7.	"information"	inventor, Patrick Nunally Plain and ordinary meaning Intrinsic Evidence:	that results from comparison of sensor data with social templates" <u>Intrinsic Evidence:</u>
18			Specification	Specification
19			Figures: 3	<i>Figures:</i> 1, 2, 3
20 21 22 23 24 25			<i>'522 Specification:</i> Abstract; 1:29-47; 1:59-2:4; 2:31-65; 3:24-42; 3:63-4:64; 5:34-59; 6:4-17; 6:36-7:3; 7:38-53; 8:10- 34; 11:1-6; 14:4-45; 15:4-17:24; 17:44-50; 18:22-36; 20:13- 21:44; 22:41-67 Claims <i>'522 patent:</i> 1, 3, 4, 8, 11, 12,	16:28-51, 17:4-12, 17:30-36, 17:13-16, 17:45-51, 18:23-28, 17:45-51, 18:54-60, 18:64-19:4, and Tables 1 and 2.
25			17, 19, 23, 25, 26	Claims
26 27			<i>'514 patent:</i> 14, 18, 20, 21, 22, 23, 24, 25, 26, 30, 34, 36 <i>'523 patent:</i> 1, 3, 10, 19, 22, 23,	<i>'514 patent</i> : 1, 5, 6, 7, 8, 9, 10, 14, 18, 20, 21, 22, 23, 24, 25, 26, 30, 34, and 36.
28 handal & associates			-8-	<i>'522 patent:</i> 1, 2, 3, 4, 8, 9, 11,
750 B STREET SUITE 2510 SAN DIEGO, CA 92101 TEL: 619.544.6400 FAX: 619.696.0323		T CLAIM CONSTRUCTIO IEARING STATEMENT		

			24, 25, 26	12, 17, 18, 19, 23, 25, and 26.
1 2			<i>'524 patent:</i> 1, 2, 3, 10 <i>'618 patent:</i> 1, 3, 6, 9, 15, 16,	<i>'523 patent:</i> 1, 2, 3, 5, 10, 19, 20, 22, 23, 24, 25, and 26.
3			<i>20, 22</i> <i>619 patent:</i> 1, 2, 3, 5, 10, 19,	<i>'524 patent:</i> 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10.
4 5			22, 23, 24, 25, 26 Extrinsic Evidence:	<i>'618 patent:</i> 1, 2, 3, 6, 7, 9, 10, 15, 16, 17, 20, and 22.
6			AHD at p. 435 ("information") MWD at p. 372 ("information")	<i>'619 patent:</i> 1, 2, 3, 5, 10, 19, 20, 22, 23, 24, 25, 26, 29, and
7			Sworn testimony of the	30. Extrinsic Evidence:
8			inventor, Patrick Nunally	Sworn testimony of Dr. Earl
9				Sacerdoti.
10 11	8.	"provide/ provides/ providing differing levels of	Plain and ordinary meaning	"send/sends/sending information in varying levels of granularity"
12		information"	Intrinsic Evidence:	Intrinsic Evidence:
13			Specification	Specification
14			Figures: 3	<i>Figures:</i> 1, 2, 3
15 16			<i>'522 Specification:</i> Abstract; 1:29-47; 1:59-2:4; 2:31-65; 3:24-42; 3:63-4:64; 5:34-59; 6:4-17; 6:36-7:3; 7:38-53; 8:10-	<i>'618 Specification:</i> at 1:15-20, 2:40-47, 3:52-55, 4:17-23, 6:12-21, 10:46-49, 14:32-41, 14:44-50, 14:55-62, 17:45-51,
17 18			34; 11:1-6; 14:4-45; 15:4-17:24; 17:44-50; 18:22-36; 20:13- 21:44; 22:41-67	18:23-28, 15:13-16, 15:18-31, 16:28-51, 17:4-12, 17:30-36, 17:13-16, and Tables 1 and 2.
19			Claims	Claims
20			<i>'522 patent:</i> 1, 3, 4, 8, 11, 12, 17, 19, 23, 25, 26	<i>'514 patent</i> : 1, 5, 10, 14, 21, 26, 30, 34, and 36.
21 22			<i>'514 patent:</i> 1, 5, 10, 14, 20, 21, 26, 30, 34, 36	<i>'522 patent:</i> 1, 3, 4, 8, 11, 12, 17, 19, 23, 25, and 26.
23			'523 patent: 1, 3, 5, 19, 22	'523 patent: 1, 3, 5, 19, and 22.
			'524 patent: 1, 6	<i>'524 patent:</i> 1 and 6.
24 25			<i>'618 patent:</i> 1, 3, 6, 9, 10, 15, 17, 20, 22	<i>'618 patent:</i> 1, 3, 6, 9, 10, 15, 17, 20, and 22.
26			'619 patent: 1, 3, 5, 6, 7, 8, 9, 19, 22	<i>'619 patent:</i> 1, 3, 5, 6, 7, 8, 9, 19, and 22.
27			Extrinsic Evidence:	Extrinsic Evidence:
28			AHD at pp. 239 ("differ,"	Sworn testimony of Dr. Earl
HANDAL & ASSOCIATES 750 B STREET SUITE 2510	JOINT	CLAIM CONSTRUCTIO	-9- DN AND	Case No. 14-cv-04922-JST
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1			"different"), 435 ("information"), 483 ("level"), 671 ("provide")	Sacerdoti.
3			<i>MWD</i> at pp. 200 ("differ," "different"), 372 ("information"), 414 ("level")	
5			Sworn testimony of the inventor, Patrick Nunally	
6 7	9.	"provided/ provides/ providing an update"	Plain and ordinary meaning	"sent/sends/sending information indicating a user's status"
8			Intrinsic Evidence:	Intrinsic Evidence:
9			Specification	Specification
10			'522 Specification: Abstract;	<i>Figures:</i> 1, 2, 3
11			1:29-47; 1:59-2:4; 2:31-65; 3:24-42; 3:63-4:64; 5:34-59; 6:4-17; 6:36-7:3; 7:38-53; 8:10-	<i>'618 Specification:</i> at 1:15-20, 2:40-47, 3:52-55, 4:17-23,
12 13			34; 11:1-6; 14:4-45; 15:4-17:24; 17:44-50; 18:22-36; 20:13- 21:44; 22:41-67	6:12-21, 10:46-49, 14:32-41, 14:44-50, 14:55-62, 17:45-51, 18:23-28, 15:13-16, 15:18-31,
14			Claims	16:28-51, 17:4-12, 17:30-36, 17:13-16, 20:42-50, 20:53-21:3, and Tables 1 and 2.
15			'522 patent: N/A	Claims
16 17			<i>'514 patent:</i> 1, 2, 3, 4, 14, 15, 16, 17, 30, 31, 32	<i>'514 patent</i> : 3, 4, 16, 17, 30, and 32.
18			<i>'523 patent:</i> 4, 6, 7, 8, 9, 23, 24, 25	<i>'523 patent:</i> 8, 23, and 25.
			'524 patent: 7, 8, 9	<i>'524 patent:</i> 7 and 9.
19			'618 patent: N/A	'619 patent: 6, 7, 8, 9, 23, 24,
20			<i>'619 patent:</i> 6, 7, 8, 9, 23, 24,	and 25.
21			25	File History
22			Extrinsic Evidence: AHD at pp. 671 ("provide"),	U.S. Patent & Trademark Office Prosecution Proceeding
23			891 ("update")	No. 13/047,206 for U.S. Patent No. 8,306,514 – Applicant
24 25			<i>BDCIT</i> at pp. 316 ("microblogging"), 459 ("social	Arguments/Remarks Made in an Amendment at pp. 14-16,
			networking site") Sworn testimony of the	March 22, 2012.
26 27			inventor, Patrick Nunally	Extrinsic Evidence: Dictionary of Computer and Internet Terms, at pp. 309, 443
28 handal & associates			10	[DROPCAM_EDTL_00001039
HANDAL & ASSOCIATES 750 B STREET SUITE 2510 SAN DIEGO, CA 92101 TEL: 619.544.6400 FAX: 619.696.0323		CLAIM CONSTRUCTIC	e.Digital Corpo	
I	I		Exhibit 2001 - F	Page 10

1 2 3				-00001040]. Sworn testimony of Dr. Earl Sacerdoti.
4	10.	"accurate"	"capable of desired processing" Intrinsic Evidence:	"free from mistakes or errors" Intrinsic Evidence:
			Specifications	Specifications
5			Figures: 3	Figures: 1, 2, 3
6 7 8			<i>'522 Specification:</i> Abstract; 1:29-47; 2:20-30; 4:19-29; 6:25-35; 7:66-8:9; 14:46-20:13; 22:41-67	<i>'618 Specification:</i> 2:29-39, 4:29-39, 9:23-29, 14:31-36, 14:63-66, 15:38-45, 15:45-51, 15:52-55, 16:15-24, 17:13-22,
9			Claims	17:26-44, 18:54-60, 19:36-52,
10			<i>'522 patent:</i> 1, 8, 17	and Tables 1 and 2.
10			'514 patent: N/A	Claims '523 patent: 4 and 21.
			'523 patent: 4, 21	<i>525 patent:</i> 4 and 21.
12			'524 patent: 3, 4	<i>'618 patent:</i> 1, 6, 15, 23, and
13			'618 patent: 1, 6, 15, 23, 24	24.
14			<i>'619 patent:</i> 4, 21, 29, 30	'619 patent: 4, 21, 29, and 30.
15			Sworn testimony of the inventor, Patrick Nunally	Extrinsic Evidence:
16 17				Webster's New World College Dictionary, at p. 10 [DROPCAM_EDTL_00001043]
18].
19				Sworn testimony of Dr. Earl Sacerdoti.
20	III.	Identification Of	Significant Claim Terms	
21		The parties here	by identify the following terms,	in no particular order, whose
22	const	ruction will be most	significant to the resolution of this ca	ase:
23		1. "social sign	nature"	
24		2. "social hier	rarchy"	
25		3. "social tem		
26			cial signature"	
27		5. "sensor val	-	
28		6. "optical set	C C	
HANDAL & ASSOCIATES 750 B STREET SUITE 2510		T CLAIM CONSTRUCT	-11-	Case No. 14-cv-04922-JST
SAN DIEGO, CA 92101 TEL: 619.544.6400 FAX: 619.696.0323		T CLAIM CONSTRUCT HEARING STATEMEN		pration

7. "information"

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8. "provide/ provides/ providing differing levels of information"

9. "provided.../ provides/ providing an update"

10. "accurate"

Plaintiff, e.Digital, does not believe construction of any of the above terms will be case or claim dispositive at this time.

IV. Anticipated Length Of Time Necessary For Claim Construction Hearing

The parties anticipate they will need four (4) hours for the Claim Construction Hearing.

9 V. <u>Witnesses</u>

10 Plaintiff may call the inventor, Patrick Nunally, as a witness to testify regarding each of the disputed terms identified above. Specifically, Mr. Nunally is expected to testify regarding 11 12 the technology that underlies the invention of the asserted claims and any parent patents; the 13 level of ordinary skill in the art; how the relevant claims would be understood by one of ordinary 14 skill in the art; the meaning of the disputed claim terms, phrases and limitations, and/or any other 15 opinions or testimony relevant to the Court in construing the terms, phrases and limitations of the 16 asserted claims of the asserted patents. Plaintiff, e.Digital, reserves the right to introduce 17 additional testimony from the inventor to rebut Dropcam's claim construction positions, and any 18 expert testimony introduced by Dropcam.

19 Defendants may call Dr. Earl Sacerdoti. Dr. Sacerdoti may testify as to the 20 understanding of individuals of ordinary skill in the art at the relevant time period for the 21 Asserted Patents. Specifically, Dr. Sacerdoti may provide testimony regarding background 22 technology or to demonstrate that Dropcam's constructions of the proposed claim terms and 23 phrases are consistent with the meaning of such terms and phrases in the relevant art during the relevant time period for the Asserted Patents. Such testimony will address both the general 24 25 understanding of the relevant terms and phrases in the field of the art as well as the 26 understanding of such terms and phrases in the context of the specifications and claims of the 27 Asserted Patents. Dropcam does not plan to bring Dr. Sacerdoti to the claim construction 28 hearing unless the Court requests his presence in advance. Dropcam further reserves the right to

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JOINT CLAIM CONSTRUCTION AND PRE-HEARING STATEMENT Case No. 14-cv-04922-JST

1	introduce expert testimony from Dr. Sacerdoti to	rebut e.Digital's claim construction positions,
2	and any expert testimony introduced by e.Digital.	
3		
4	HAN	DAL & ASSOCIATES
5		abriel G. Hedrick
6		n N. Handal ela C. Chalk
7		iel G. Hedrick neys for Plaintiff
8		gital Corporation
9		
10		ON SONSINI GOODRICH & ROSATI
11		sional Corporation
12	Byr	/s/ Stefani E. Shanberg
13	Stefan	i E. Shanberg
14		eys for Defendant CAM, INC.
15		
16		
17	ATTESTATIO	
18	I, Gabriel G. Hedrick, am the ECF User whether the the test of tes	
19	used to file this Joint Claim Construction and Pre-	
20	Local Rule 5-1(i)(3), I hereby attest that Stefani E.	. Shanberg of Wilson Sonsini Goodrich &
21	Rosati has concurred in this filing.	
22		abriel G. Hedrick iel G. Hedrick
23		
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28 Handal & associates 750 b street	-13-	
SUITE 2510 SAN DIEGO, CA 92101 TEL: 619.544.6400 FAX: 619.696.0323		Case No. 14-cv-04922-JST gital Corporation ibit 2001 - Page 13

CERTIFICATE OF SERVICE The undersigned hereby certifies that a true and correct copy of the foregoing document has been served on this date to all current and/or opposing counsel of record, if any to date, who are deemed to have consented to electronic service via the Court's CM/ECF system. Any other counsel of record will be served by electronic mail, facsimile and/or overnight delivery. I declare under penalty of perjury of the laws of the United States that the foregoing is true and correct. Executed this 5th day of May, 2015 at San Diego, California. /s/ Gabriel G. Hedrick Gabriel G. Hedrick HANDAL & ASSOCIATES 750 B STREET SUITE 2510 SAN DIEGO, CA 92101 TEL: 619.544.6400 -14-JOINT CLAIM CONSTRUCTION AND Case No. 14-cv-04922-JST e.Digital Corporation **PRE-HEARING STATEMENT** FAX: 619.696.0323 Exhibit 2001 - Page 14