

Filed on behalf of: Google Inc.

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Google Inc.
Petitioner,
v.
Network-1 Technologies, Inc.,
Patent Owner.

Case IPR2015-00348
U.S. Patent 8,656,441

PETITIONER'S SUBMISSION OF DEMONSTRATIVE EXHIBITS

Pursuant to 37 C.F.R. § 42.70(b), and the Board's February 8, 2016 Hearing Order (Paper 23), Petitioner files herewith as Exhibit 1022 its demonstrative exhibits for the oral hearing scheduled for March 9, 2016.

Respectfully Submitted,

Date: March 4, 2016

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Exhibit List

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| 1001 | U.S. Patent No. 8,640,179 to Cox |
| 1002 | Prosecution History of U.S. Patent No. 8,640,179 |
| 1003 | Visual Summary of Petition Grounds |
| 1004 | December 3, 2014 Declaration of Dr. Pierre Moulin |
| 1005 | Curriculum Vitae of Dr. Pierre Moulin |
| 1006 | Sunil Arya, et al., "An Optimal Algorithm for Approximate Nearest Neighbor Searching in Fixed Dimensions" ("Arya") |
| 1007 | Christian Böhm, et al., "Efficient Similarity Search in Digital Libraries" ("Böhm") |
| 1008 | U.S. Patent No. 7,444,353 ("Chen") |
| 1009 | U.S. Patent No. 6,970,886 ("Conwell") |
| 1010 | U.S. Patent No. 5,874,686 ("Ghias") |
| 1011 | U.S. Patent No. 6,597,405 ("Iggulden") |
| 1012 | U.S. Patent No. 6,188,010 ("Iwamura") |
| 1013 | U.S. Patent No. 6,505,160 ("Levy") |
| 1014 | U.S. Patent No. 6,098,106 ("Philyaw") |
| 1015 | U.S. Patent No. 7,743,092 ("Wood") |
| 1016 | Prosecution History of U.S. Patent App. No. 09/438,469 |
| 1017 | Timo Raita, "Tuning the Boyer–Moore–Horspool String Searching Algorithm" |
| 1018 | Aristides Gionis, et al., "Similarity Search in High Dimensions via Hashing" |

- 1019** Plaintiff Network-1 Technologies, Inc.'s Responses to Defendants Google, Inc. and YouTube, LLC's First Set of Interrogatories (Nos. 1–4) in *Network-1 Technologies, Inc. v. Google, Inc., et al.* (S.D.N.Y. Case No. 14-cv-2396-PGG)
- 1020** Transcript of the November 12, 2015 Deposition of Dr. George Karypis
- 1021** U.S. Patent No. 8,010,988 to Cox
- 1022** Petitioner’s Demonstratives for Oral Argument

§ 42.6(e) - CERTIFICATION OF SERVICE

The undersigned certifies service pursuant to 37 C.F.R. §§ 42.6(e) and 42.105 on the Patent Owner of a copy of this PETITIONER'S SUBMISSION OF DEMONSTRATIVE EXHIBITS by email at the corresponding address of record for Patent Owner's counsel in IPR2015-00347:

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