

Filed on behalf of: Google Inc.

By:
James J. Elacqua
james.elacqua@skadden.com
(650) 470-4510

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

Case IPR2015-00345
U.S. Patent 8,205,237

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 1021 its demonstrative exhibits for the oral hearing scheduled for March 9, 2016.

Respectfully Submitted,

Date: March 4, 2016

/s/ James J. Elacqua
James J. Elacqua (Lead Counsel)
USPTO Reg. No. 28,412
Skadden, Arps, Slate, Meagher &
Flom LLP
525 University Avenue
Suite 1400
Palo Alto, California 94301
Tel: (650) 470-4510
Fax: (650) 798-6564
Email: James.Elacqua@skadden.com

Douglas R. Nemec (Back-Up Counsel)
USPTO Reg. No. 41,219
Skadden, Arps, Slate, Meagher &
Flom LLP
Four Times Square
New York, NY 10036
Tel: (212) 735-3000
Fax: (917) 777-2419
Email: Douglas.Nemec@skadden.com

Exhibit List

- 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** 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:

Charles R. Macedo (Reg. No. 32,781)
Brian A. Comack (Reg. No. 45,343)
Amster, Rothstein & Ebenstein LLP
90 Park Avenue
New York, NY 10016
Telephone: (212) 336-8074
Facsimile: (212) 336-8001
E-mail: cmacedo@arelaw.com
N1-Google-IPR@arelaw.com

Greg Dovel (*pro hac vice*)
Dovel & Luner LLP
201 Santa Monica Boulevard, Suite 600
Santa Monica, CA 90941
Telephone: (310) 656-7066
E-mail: greg@dovellaw.com

Marc A. Fenster
Brian D. Ledahl
Russ, August & Kabat LLP
12424 Wilshire Boulevard, 12th Floor
Los Angeles, CA 90025
Telephone: (310) 826-7474
Email: mfenster@raklaw.com
bledahl@raklaw.com

Dated: March 4, 2016

/James J. Elacqua/

James J. Elacqua (Reg. # 28,412)

ATTORNEY FOR PETITIONER
GOOGLE INC.