

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SYMANTEC CORPORATION
Petitioner

v.

THE TRUSTEES OF COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK
Patent Owner

CASE IPR2015-00375
Patent 8,074,115

EXHIBIT LIST

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Petitioner's Exhibit List

Exhibit	Description
1001	U.S. Patent No. 8,074,115
1002	File History of U.S. Patent No. 8,074,115
1003	Declaration of Michael T. Goodrich, Ph.D.
1004	Curriculum vitae of Michael T. Goodrich, Ph.D.
1005	<i>The Trustees of Columbia University in the City of New York v. Symantec Corp.</i> , Civil Action No. 3:13-cv-808, Oct. 7, 2014 Claim Construction Order (Dkt. No. 123)
1006	<i>The Trustees of Columbia University in the City of New York v. Symantec Corp.</i> , Civil Action No. 3:13-cv-808, Oct. 23, 2014 Claim Construction Order (Dkt. No. 146)
1007	U.S. Patent No. 5,440,723 ("Arnold")
1008	U.S. Patent No. 8,108,929 ("Agrawal")
1009	McGraw-Hill Dictionary of Scientific and Technical Terms (5 th ed. 1994)
1010	U.S. Patent Application No. 2005/0208562 ("Khazan")
1011	U.S. Patent No. 7,334,005 ("Sobel")

Patent Owner's Exhibit List

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2001	Sheasby Declaration ISO <i>pro hac vice</i> motion
2002	Declaration of Professor Douglas C. Szajda in <i>The Trustees of Columbia University in the City of New York v. Symantec Corp.</i> , Civil Action No. 3:13-cv-808, Dkt. No. 106-1 (August 15, 2014)
2003	Expert Report of Dr. Richard Ford Regarding Invalidity of U.S. Patent Nos. 7,448,084, 7,913,306, 8,074,115 & 8,601,322 in <i>The Trustees of Columbia University in the City of New York v. Symantec Corp.</i> , Civil Action No. 3:13-cv-808 (October 17, 2014) (excerpt)
2004	Expert Report of Dr. Trent Jaeger Regarding Invalidity of U.S. Patent Nos. 7,487,544 & 7,979,907 in <i>The Trustees of Columbia University in the City of New York v. Symantec Corp.</i> , Civil Action No. 3:13-cv-808, (October 17, 2014) (excerpt)
2005	McGraw-Hill Dictionary of Scientific and Technical Terms (6 th ed. 2003), p 108
2006	Schölkopf, B. <i>et al.</i> , "Estimating the Support of a High-Dimensional Distribution," Microsoft Research Technical Report MSR-TR-99-87 (Nov. 27, 1999, revised Sept. 18, 2000), available at http://research.microsoft.com/pubs/69731/tr-99-87.pdf (last visited 4/1/2015)
2007	Rebecca G. Bace, <i>Intrusion Detection</i> (MacMillian Technical Publishing, 2000) (excerpt), same as Ex. 1007 of IPR2015-00372
2008	Declaration of Michael T. Goodrich, Ph.D. in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. 7,448,084 (IPR2015-00372, Exhibit 1003)
2009	Carey Nachenberg on-line profile, available from http://www.symantec.com/about/news/resources/press_kits/bios/bio.jsp?bioid=carey_nachenberg

Exhibit	Description
2010	Deposition transcript of Carey Nachenberg in <i>The Trustees of Columbia University in the City of New York v. Symantec Corp.</i> , Civil Action No. 3:13-cv-808 (Sept. 26, 2014) (excerpt)
2011	<i>The Trustees of Columbia University in the City of New York v. Symantec Corp.</i> , No. 2015-1146 (Fed. Cir.), Opening Brief by Columbia University (Jan. 20, 2015)
2012	Richard Stallman <i>et al.</i> , Debugging with GDB (9 th Edition) (excerpt)
2013	Deposition transcript of Carey Nachenberg in <i>The Trustees of Columbia University in the City of New York v. Symantec Corp.</i> , Civil Action No. 3:13-cv-808 (Sept. 24, 2014) (excerpt)
2014	Roget's 21 st Century Thesaurus (1992), p. 694
2015	US Patent No. 7,487,544
2016	Jude Shavlik <i>et al.</i> , "Evaluating Software Sensors for Actively Profiling Windows 2000 Computer Users" (RAID 2001), same as Exhibit 1006 of IPR2015-00372
2017	Wang, K., Parekh, J. J. & Stolfo, S. J., "Anagram: A Content Anomaly Detector Resistant to Mimicry Attack," Columbia University Technical Report, available from https://mice.cs.columbia.edu/getTechreport.php?techreportID=403&format=pdf& (last visited 4/1/2015)
2018	American Heritage Dictionary of the English Language (4th ed. 2000) (excerpt)

Date: April 6, 2015

Respectfully submitted,

By: /Hong Zhong/
H. Annita Zhong, Reg. No. 66,530
IRELL & MANELLA LLP
1800 Avenue of the Stars, Suite 900
Los Angeles, CA 90067

IPR2015-00375
Patent No. 8,074,115

(310) 203-7183

*Attorney for Patent Owner,
The Trustees of Columbia University in the
City of New York*

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