## UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

IBG LLC,
INTERACTIVE BROKERS LLC, TRADESTATION GROUP, INC.,
TRADESTATION SECURITIES, INC.,
TRADESTATION TECHNOLOGIES, INC., and IBFX, INC.,
Petitioners

V.

TRADING TECHNOLOGIES INTERNATIONAL, INC.
Patent Owner

Case: CBM2015-00179 Patent No. 7,533,056

PETITIONERS' UPDATED EXHIBIT LIST

Mail Stop "Patent Board"
Patent Trial and Appeal Board
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450



## PETITIONERS' UPDATED EXHIBIT LIST

Ex. No.	Description
1001	U.S. Patent No. 7,533,056 to Friesen et al. ('056 patent")
1002	File History of Application Ser. No. 11/417,544, which became the '056 patent, as filed and obtained from PAIR ('056 Patent File History")
1003	"Futures/Option Purchasing System Trading Terminal Operation Guide," Tokyo Stock Exchange ("TSE JP")
1004	Certified Translation of "Futures/Option Purchasing System Trading Terminal Operation Guide" ("TSE")
1005	Certificate of Translation for "Futures/Option Purchasing System Trading Terminal Operation Guide" ("TSE Certificate")
1006	History of the American and NASDAQ Stock Exchanges, Business Reference Services, The Library of Congress
1007	Deposition Transcript of Atsushi Kawashima, <i>Trading Technologies International, Inc., v. eSPEED, Inc.</i> , Case No. 04-cv-5312, United States District Court, Northern District of Illinois, Eastern Division, dated November 21, 2005 ("Depo. Transcript")
1008	U.S. Patent No. 5,375,055 to Togher et al. ("Togher")
1009	U.S. Patent No. 5,619,631 to Schott ("Schott")
1010	U.S. Patent No. 5,136,501 to Silverman et al. ("Silverman")
1011	U.S. Patent No. 5,414,809 to Hogan et al. ("Hogan")
1012	U.S. Patent No. 5,297,031 to Gutterman et al. ("Gutterman")
1013	U.S. Patent No. 5,454,104 to Steidlmayer et al. ("Steidlmayer")
1014	Reuters Globex User Guide, June 1995 ("Globex")
1015	Alan Cooper, "About Face: The Essentials of User Interface Design," First Edition, 1995. ("Cooper")
1016	Edward R. Tufte, "The Visual Display of Quantitative Information," 1983 ("Tufte VDQI")
1017	Edward R. Tufte, "Envisioning Information," Third Edition, December 1992 ("Tufte EI")



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1018	Ben Shneiderman, "Designing the User Interface: Strategies for Effective Human-Computer Interaction," Third Edition, 1998 ("Shneiderman")
1019	Sunny J. Harris, "Trading 101 – How to Trade Like a Pro," 1996 ("Harris")
1020	Robert Deel, "The Strategic Electronic Day Trader," 2000 ("Deel")
1021	Sun Microsystems, Inc., "Open Look <sup>TM</sup> Graphical User Interface Functional Specification," November 1989 ("Open Look")
1022	Valerie Quercia et al., "X Window System User's Guide," OSF/Motif 1.2 Edition, The Definitive Guides to the X Window System, Vol. 3, August 1993 ("X Window")
1023	Richard W. Arms Jr., "Profits in Volume - Equivolume Charting," 1975 ("Arms")
1024	Definition of "default," The Computer Glossary, Fifth Edition, 1991 page 175. ("Computer Glossary")
1025	Definition of "default," The Illustrated Dictionary of Microcomputers, Third Edition, 1990, page 90. ("Illustrated Dictionary")
1026	Definition of "default," Webster's New World College Dictionary, Fourth Edition, 2007, page 378. ("Webster's")
1027	Microsoft Computer Dictionary, Fifth Edition, 2002, pages 102, 150, 174, 176, and 348 ("Microsoft Computer Dictionary")
1028	<i>Trading Techs. Int'l. v. CQG</i> , No. 05-cv-4811, slip op. at 10 (N.D. III. Feb. 24, 2015)
1029	Weiss, "After the Trade is Made," pp. 44-46. ("Weiss")
1030	Memorandum Opinion and Order, <i>Trading Technologies International, Inc. v. BCG Partners, Inc.</i> , Case No. 1:10-cv-00715, United States District Court for the Northern District of Illinois, Eastern Division, filed February 9, 2012 ("SJ Opinion")
1031	Vernon L. Smith, "An Experimental Study of Competitive Market Behavior," The Journal of Political Economy, Vol. LXX, No. 2, April 1962 ("Smith")
1032	Declaration of Kendyl A. Román ("Román Decl.")
1033	Curriculum Vitae of Kendyl A. Román ("Román CV")



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1034	List of Materials Considered by Kendyl A. Román ("Román List of Materials")
1035	Declaration of Harold Abilock, CBM2014-00131
1036	Petitioner's Reply, Paper 48, CBM2014-00131
1037	Patent Owner Response, Paper 38, CBM2014-00131 ("POR")
1038	Transcript of Deposition of Christopher Thomas, CBM2014-00131
1039	Transcript of Deposition of Christopher Thomas, <i>Trading Technologies International, Inc. v. eSpeed, Inc. et al.</i> , No. 04-cv-5312 ("eSpeed Tr.")
1040	Second Corrected Expert Report of Christopher Thomas, <i>Trading Technologies Intl.</i> , <i>Inc.</i> v. <i>CQG</i> , <i>Inc.</i> et al., Case No. 1:05-cv-04811 ("Thomas Rep.")
1041	Institution Decision, Paper 19, CBM2014-00131 ("Decision")
1042	Inside Macintosh, Promotional Edition, Apple Computer, Inc., 1985 ("Inside Macintosh")
1043	Valerie Illingworth, and I. C. Pyle, Dictionary of Computing, 4th Ed, Oxford University Press, 1996 ("Oxford Dictionary")
1044	Mark J. Powers, "Starting Out in Futures Trading," Sixth Edition, 2001 ("Powers")
1045	Settlement Agreement (Board Only)
1046	Transcript of teleconference, March 23, 2016
1047	Ex Parte Reexamination Filing Data, United States Patent and Trademark Office, September 30, 2014
1048	Ex Parte Reexamination Dashboard, September 2012
1049	Declaration of Adam Kessel in Support of Petitioner's Motion for <i>Pro Hac Vice</i> Admission
1050	Email Correspondence of April 12-13, 2016
1051	Transcript of Teleconference, May 2, 2016
1052	Transcript of Teleconference, June 6, 2016



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Date: June 6, 2016

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