

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

v.

TRADING TECHNOLOGIES INTERNATIONAL, INC.  
Patent Owner

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Case CBM2016-00087  
Patent No. 7,412,416 B2

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**PETITIONERS' MOTION FOR *PRO HAC VICE* ADMISSION OF ADAM J.  
KESSEL UNDER 37 C.F.R. § 42.10(c)**

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**UPDATED EXHIBIT LIST**

<b>Ex. No.</b>	<b>Description</b>
<b>1001</b>	U.S. Patent No. 7,412,416 B2 to Friesen et al. (“’416 patent”)
<b>1002</b>	File History of Application Ser. No. 11/417,522, which became the ’416 patent, as filed and obtained from PAIR (“’416 File History”)
<b>1003</b>	U.S. Patent No. 7,533,056 to Friesen et al. (“’056 patent”)
<b>1004</b>	INTENTIONALLY SKIPPED
<b>1005</b>	TD Ameritrade Holding Corp. v. Trading Techs. Int’l, Inc., CBM2014-00131, Paper 19 (“’131 Ins. Dec.”)
<b>1006</b>	TD Ameritrade Holding Corp. v. Trading Techs. Int’l, Inc., CBM2014-00131, Paper 24 (“’131 Reh’g Dec.”)
<b>1007</b>	TD Ameritrade Holding Corp. v. Trading Techs. Int’l, Inc., CBM2014-00131, Paper 38 (“’131 POR”)
<b>1008</b>	IBG LLC v. Trading Techs. Int’l, Inc., CBM2015-00179, Paper 21 (“’179 POPR”)
<b>1009</b>	Trading Techs. Int’l. v. CQG, No. 05-cv-4811, Slip. Op. (N.D. Ill. Feb. 24, 2015) (“TT v. CQG Slip. Op.”)
<b>1010</b>	Transcript of the Deposition of Christopher Thomas, April 28, 2015 (“Thomas Tr.”)
<b>1011</b>	Redacted Second Corrected Expert Report of Christopher Thomas, Trading Technologies International, Inc. v. CQG, Inc., Case No. 1:05-CV-04811 (N.D. Ill. Dec. 12, 2013) (“Thomas Report”)
<b>1012</b>	Expert Declaration of Kendyl A. Román (“Román Decl.”)
<b>1013</b>	Curriculum Vitae of Kendyl A. Román (“Román CV”)
<b>1014</b>	List of Materials Considered by Kendyl A. Román (“Román List of Materials”)
<b>1015</b>	“Futures/Option Purchasing System Trading Terminal Operation Guidelines,” Tokyo Stock Exchange (“TSE JP”)
<b>1016</b>	Certified Translation of “System for Buying and Selling Futures and Options Transaction Terminal Operational Guidelines” (“TSE”)
<b>1017</b>	Certificate of Translation for “System for Buying and Selling Futures and Options Transaction Terminal Operational Guidelines” (“TSE Certificate”)
<b>1018</b>	Deposition Transcript of Atsushi Kawashima, Trading Technologies International, Inc., v. eSPEED, Inc., Case No. 04-cv-5312, United States District Court, Northern District of Illinois, Eastern Division, dated November 21, 2005 (“Kawashima Dep. Tr.”)
<b>1019</b>	U.S. Patent No. 5,619,631 to Schott (“Schott”)

<b>Ex. No.</b>	<b>Description</b>
<b>1020</b>	U.S. Patent No. 5,646,992 to Subler et al. (“Subler”)
<b>1021</b>	INTENTIONALLY SKIPPED
<b>1022</b>	U.S. Patent No. 5,136,501 to Silverman et al. (“Silverman”)
<b>1023</b>	U.S. Patent No. 5,297,031 to Gutterman et al. (“Gutterman”)
<b>1024</b>	WO 90/11571 to Belden
<b>1025</b>	Mark J. Powers, “Starting Out in Futures Trading,” Sixth Edition, 2001 (“Powers”)
<b>1026</b>	History of the American and NASDAQ Stock Exchanges
<b>1027</b>	David M. Weiss, “After the Trade is Made,” 1993 (“Weiss”)
<b>1028</b>	INTENTIONALLY LEFT BLANK
<b>1029</b>	Alan Cooper, “About Face: The Essentials of User Interface Design,” First Edition, 1995. (“Cooper”)
<b>1030</b>	Ben Shneiderman, “Designing the User Interface: Strategies for Effective Human-Computer Interaction,” Third Edition, 1998 (“Shneiderman”)
<b>1031</b>	INTENTIONALLY SKIPPED
<b>1032</b>	INTENTIONALLY SKIPPED
<b>1033</b>	Richard W. Arms Jr., “Profits in Volume - Equivolume Charting,” 1971 (“Arms”)
<b>1034</b>	INTENTIONALLY SKIPPED
<b>1035</b>	Inside Macintosh, Promotional Edition, Apple Computer, Inc., 1985 (“Inside Macintosh”)
<b>1036</b>	Valerie Illingworth, and I. C. Pyle, Dictionary of Computing, 4th Ed, Oxford University Press, 1996 (“Oxford Dictionary”)
<b>1037</b>	U.S. Patent No. 1,760,287 to Schippers (“Schippers”)
<b>1038</b>	INTENTIONALLY SKIPPED
<b>1039</b>	INTENTIONALLY SKIPPED
<b>1040</b>	Merriam-Webster’s Collegiate Dictionary, Tenth Edition, 1998.
<b>1041</b>	TradeStation Gr’p, Inc. v. Trading Techs. Int’l, Inc., CBM2015-00161, Paper 29 (“161 Ins. Dec.”)
<b>1042</b>	U.S. Patent No. 5,347,452 to Bay, Jr. (“Bay”)
<b>1043-1057</b>	Served (Not Filed)
<b>1058</b>	Deposition Transcript of Christopher H. Thomas, IBG LLC et al. v. Trading Techs. Int’l, Inc., CBM2016-00087, May 8, 2017.
<b>1059</b>	Deposition Transcript of Christopher H. Thomas, IBG LLC et al. v. Trading Techs. Int’l, Inc., CBM2016-00032, January 27, 2017.
<b>1060</b>	Deposition Transcript of Christopher H. Thomas, IBG LLC et al. v. Trading Techs. Int’l, Inc., CBM2015-00179, August 17, 2016.

Ex. No.	Description
<b>1061</b>	Growth and Change in the Eighties, New York Stock Exchange Annual Report, 1983.
<b>1062</b>	Terrell, E., "History of the American and NASDAQ Stock Exchanges," Business Reference Services, September 2006.
<b>1063</b>	Rustin, R., "Stock Exchange's New Home May Feature Push-Button Trades Via Private Offices," The Wall Street Journal, May 13, 1969.
<b>1064</b>	Slip Opinion, Trading Technologies International, Inc. v. CQG, Inc., et al., Appeal No. 2016-1616 (Fed. Cir. Jan. 18, 2017).
<b>1065</b>	Memorandum Opinion and Order, Trading Technologies International, Inc. v. CQG, Inc., et al., Case No. 05-cv-4811 (N.D. Ill.), February 24, 2015.
<b>1066</b>	Merriam-Webster Collegiate Dictionary, Eleventh Edition, 2008
<b>1067</b>	Webster's New World College Dictionary, Fourth Edition, 2012
<b>1068</b>	Declaration of Adam Kessel in Support of <i>Pro Hac Vice</i> Motion

**SERVED EXHIBITS (NOT FILED)**

Ex. No.	Description
<b>1043</b>	Transcript of the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016
<b>1044</b>	Declaration of Robert E. Sokohl.
<b>1045</b>	Updated Certificate of Translation for "System for Buying and Selling Futures and Options Transaction Terminal Operational Guidelines"
<b>1046</b>	Exhibit No. 1 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.
<b>1047</b>	Certified English Translation of Exhibit No. 1 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.
<b>1048</b>	Certification of Translation of Exhibit No. 1 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.

<b>Ex. No.</b>	<b>Description</b>
<b>1049</b>	Exhibit No. 2 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016
<b>1050</b>	Certified English Translation of Exhibit No. 2 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.
<b>1051</b>	Certification of Translation of Exhibit No. 2 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.
<b>1052</b>	Exhibit No. 3 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.
<b>1053</b>	Certified English Translation of Exhibit No. 3 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.
<b>1054</b>	Certification of Translation of Exhibit No. 3 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.
<b>1055</b>	Exhibit No. 4 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.
<b>1056</b>	Certified English Translation of Exhibit No. 4 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.
<b>1057</b>	Certification of Translation of Exhibit No. 4 from the Deposition of Atushi Kawashima, IBG, LLC et al. v. Trading Techs. Int'l, Inc., CBM2015-00179, -00181, and -00182, June 17, 2016.

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