UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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MICRO MOTION, INC.
Petitioner
v.

INVENSYS SYSTEMS, INC.
Patent Owner

Patent No. 7,571,062
Issue Date: August 4, 2009
Title: DIGITAL FLOWMETER

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Inter Partes Review No. IPR2014-00393

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MICRO MOTION EXHIBIT LIST

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MICRO MOTION EXHIBIT LIST
INTER PARTES REVIEW OF '062 PATENT

Ex #	Exhibit Description
1001	U.S. Pat. No. 7,571,062 ("'062 Patent")
1002	Declaration of Dr. Michael D. Sidman
1003	U.S. Pat. No. 5,373,745 ("Cage")
1004	U.S. Pat. No. 2,865,201 ("Roth")
1005	U.S. Pat. No. RE 31,450 ("Smith")
1006	U.S. Pat. No. 4,934,196 ("Romano")
1007	U.S. Pat. No. 4,679,947 ("Miller")
1008	U.S. Pat. No. 5,009,109 ("Kalotay")
1009	"How the Micro Motion Mass Flow and Density Sensor Works," Micro Motion, Inc., 1990 ("How Article")
1010	Invalidity Contentions, '062 Patent Invalidity Claim Chart – Romano Reference served on September 13, 2013, *Invensys Systems, Inv. v. Emerson Electric Co. et.al.* Case No. 6:12-cv-00799-LED (E.D. TX)
1011	Invalidity Contentions, '062 Patent Invalidity Claim Chart – Kalotay Reference served on September 13, 2013, *Invensys Systems, Inv. v. Emerson Electric Co. et.al.* Case No. 6:12-cv-00799-LED (E.D. TX)

1012	Invalidity Contentions, '062 Patent Invalidity Claim Chart – Miller Reference, served on September 13, 2013, *Invensys Systems, Inv. v. Emerson Electric Co. et.al.* Case No. 6:12-cv-00799-LED (E.D. TX)
1013	Excerpt from Dictionary of Mechanical Engineering, Fourth Edition, Nayler, Butterworth-Heinemann, 1996
1014	"A Tutorial on MPEG/Audio Compression," Davis Pan, Motorola Inc., IEEE Multimedia Journal, Summer 1995
1015	U.S. Pat. No. 5,379,649 ("Kalotay '649")
1016	U.S. Pat. No. 5,555,190 ("Derby")
1017	U.S. Pat. No 5,734,112 ("Bose")
1018	U.S. Pat. No. 4,996,871 ("Romano '871")
1019	U.S. Pat. No. 5,029,482 ("Lui")
1020	U.S. Pat. No. 4,872,351 ("Ruesch")
1021	U.S. Pat. No. 4,823,614 ("Dahlin")
1022	U.S. Pat. No. 5,143,257 ("Austin")
1023	U.S. Pat. No. 5,148,945 ("Geatz")
1024	U.S. Pat. No. 5,224,372 ("Kolpak")

1025	U.S. Pat. No. 5,317,928 ("Young")
1026	U.S. Pat. No. 4,733,569 ("Kelsey")
1027	U.S. Pat. No. 5,050,439 ("Thompson")
1028	U.S. Pat. No. 5,068,116 ("Gibney")
1029	"Introduction to Continuous and Digital Control Systems," Saucedo & Schering, Macmillan, 1968
1030	"Electromechanical Control Systems and Devices," Canfield, Robert E. Kreiger Publishing Company, Original Edition 1965, Reprint 1977
1031	U.S. Pat. No. 4,524,610 ("Fitzgerald")
1032	"Integrated Electronics: Analog and Digital Circuits and Systems," Jacob Millman and Christos Halkias, McGraw-Hill, 1972
1033	"Operational Amplifiers Design and Applications," Graeme, Tobey and Huelsman, McGraw-Hill, 1971
1034	"Modern Control Engineering," Chapter 5 Basic Control Actions and Industrial Automatic Controls, Ogata, Prentice-Hall, 1970
1035	"Automatic Control Systems," Third Edition, Benjamin C. Kuo, Prentice-Hall, 1975
1036	"Computer Controlled Systems Theory and Design," Astrom and

	Wittenmark, Prentice-Hall 1984
1037	"Digital Control of Dynamic Systems," Franklin, Powell & Workman, Addison-Wesley Publishing Company, Second Edition, 1990
1038	"Control Sensors and Actuators," De Silva, Prentice-Hall, 1989
1039	"Digital Signal Processing," Alan V. Oppenheim, Ronald W. Schafer, Prentice-Hall, January 1975
1040	"Programs for Digital Signal Processing," IEEE Acoustics, Speech, and Signal Processing Society, John Wiley and Sons, 1979
1041	"The Fourier Transform and its Applications," Bracewell, McGraw-Hill, Second Edition, 1978
1042	U.S. Pat. No. 4,536,809 ("Sidman")
1043	Analog Devices Data-Acquisition Databook
1044	"Convert all your synchro channels to digital with a single µP-based system," Arthur Berg, Micro Networks, ELECTRONIC DESIGN 25, December 6, 1976
1045	U.S. Pat. No. 4,817,448 ("Hargarten")
1046	"Digital Signal Processing," Proakis and Manolakis, Macmillian Publishing Company, Second Edition, 1992
1047	U.S. Pat. No. 4,655,089 ("Kappelt")

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