

Paper No. _____

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICRO MOTION, INC.

Petitioner

v.

INVENSYS SYSTEMS, INC.

Patent Owner

Patent No. 7,571,062

Issue Date: August 4, 2009

Title: DIGITAL FLOWMETER

Inter Partes Review No. IPR2014-01409

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, dated January 31, 2014
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	Intentionally left blank
1011	Intentionally left blank
1012	Intentionally left blank
1013	Excerpt from Dictionary of Mechanical Engineering, Fourth Edition, Nayler, Butterworth-Heinemann, 1996

1014	Intentionally left blank
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	Intentionally left blank
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	Intentionally left blank
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. Schaffer, 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 μ P-based system,” Arthur Berg, Micro Networks, ELECTRONIC DESIGN 25, December 6, 1976
1045	U.S. Pat. No. 4,817,448 (“Hargarten”)
1046	Intentionally left blank
1047	U.S. Pat. No. 4,655,089 (“Kappelt”)
1048	Intentionally left blank
1049	Intentionally left blank
1050	U.S. Pat. No. 4,799,385 (“Hulsing”)
1051	Intentionally left blank
1052	U.S. Pat. No. 5,231,884 (“Zolock”)
1053	Intentionally left blank
1054	Intentionally left blank

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