

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

Case No. IPR2014-01409

**PETITION FOR *INTER PARTES* REVIEW
UNDER 35 U.S.C. §§ 311-319 AND 37 C.F.R. § 42.100 *ET. SEQ.***

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EXHIBIT LIST

| 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 |

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| 1013 | Excerpt from Dictionary of Mechanical Engineering, Fourth Edition, Naylor, 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”) |

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| 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 |

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