Page 1 1 UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD 2 3 MEDTRONIC, INC., MEDTRONIC ) 4 5 VASCULAR, INC., and ) MEDTRONIC COREVALVE, LLC, ) 6 7 ) Petitioner, 8 ) 9 ) 10 ) No. IPR2014-00110 vs. ) No. IPR2014-00111 11 12 TROY R. NORRED, M.D., ) Patent 6,482,228 13 ) 14 Patent Owner. ) 15 16 17 THE DEPOSITION OF TIMOTHY TITUS 18 CATCHINGS, M.D., a Witness, taken on behalf of 19 the Petitioner, before Alison A. Tracy, Missouri 20 CCR No. 554, pursuant to Notice on the 7th day of October, 2014, at 10:08 a.m., at the Law Offices 21 22 of Bartle & Marcus, 1100 Main Street, Suite 2730, 23 Kansas City, Missouri. 24 25

Page 2 1 A P P E A R A N C E S 2 3 FOR THE PETITIONER: Mr. Jack S. Barufka 4 5 PILLSBURY WINTHROP SHAW PITTMAN, LLP 1600 Tysons Boulevard, 14th Floor 6 McLean, Virginia 22102 7 703.770.7900 8 barufka@pillsburylaw.com 9 10 and Mr. Evan Finkel 11 12 PILLSBURY WINTHROP SHAW PITTMAN, LLP 13 725 South Figueroa Street, Suite 2800 14 Los Angeles, California 90017 15 213.488.7100 16 evan.finkel@pillsburylaw.com 17 18 ALSO PRESENT: 19 Mr. Sean Edman 20 Principal Patent Counsel 21 MEDTRONIC 22 8200 Coral Sea Street NE, MVS76 23 Mounds View, Minnesota 55112 24 763.505.8418 25 sean.edman@medtronic.com

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Page 3 1 A P P E A R A N C E S (Continued) 2 3 FOR THE PATENT OWNER: Mr. David L. Marcus 4 BARTLE & MARCUS, LLC 5 1100 Main Street, Suite 2730 6 Kansas City, Missouri 64105 7 816.256.4699 8 david.marcus@pobox.com 9 10 and Mr. James J. Kernell 11 ERICKSON, KERNELL, DERUSSEAU & KLEYPAS, LLC 12 8900 State Line Road, Suite 500 13 14 Leawood, Kansas 66206 15 913.549.4700 jkernell@kcpatentlaw.com 16 17 18 ALSO PRESENT: Dr. Troy Norred 19 20 21 22 23 24 25

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