

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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MEDTRONIC, INC., MEDTRONIC VASCULAR, INC.,  
and MEDTRONIC COREVALVE, LLC  
Petitioner

v.

TROY R. NORRED, M.D.  
Patent Owner

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Case IPR2014-00111  
Patent 6,482,228

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PATENT OWNER'S CURRENT EXHIBIT LIST  
PURSUANT TO 37 C.F.R. § 42.63(e)

<b>Exhibit Description</b>	<b>110 Ex. No.</b>	<b>111 Ex. No.</b>	<b>395 Ex. No.</b>
University Hospital & Clinics Physicians Progress Notes with Sketch of Heart Valve	2001	2101	2201
Sketch of Heart Valve	2002	2102	2202
Sketch of Heart Valve notarized in Seminole County, Oklahoma	2003	2103	2203
Letter – Troy Norred to Dr. Davis re: Percutaneous Aortic Valve	2004	2104	2204
Sketch of Heart Valve	2005	2105	2205
Letter – Darla Hess, MD to Dr. Troy Norred re: performance on echo rotation	2006	2106	2206
Document Order of Journals with sketches	2007	2107	2207
Sketch	2008	2108	2208
Sketch of Heart Valve	2009	2109	2209
Percutaneous Aortic Valve Replacement – Description of Invention with sketches and computer renderings	2010	2110	2210

Citations and Abstracts regarding reference materials with sketches	2011	2111	2211
Pages from Journal Article and sketches	2012	2112	2212
Letter – Troy Norred to Greg Flaker, MD re: percutaneous aortic valve	2013	2113	2213
Note from Troy Norred to Jim Kernell re: Patent Material & Sketch	2014	2114	2214
Citation and Abstract for Porcine Heart Valve Article	2015	2115	2215
Letter – James Kernell to Dr. Troy Norred re: Application for Patent	2016	2116	2216
Fax – Dr. Troy Norred to Chip Galaxy re: Mutual Confidentiality Agreement with Sketches	2017	2117	2217
Memry Contact Information with notes and sketches	2018	2118	2218
Notes re: Aorta Modeling for Heart Valve	2019	2119	2219
Invoice from Vivitro Systems, Inc.	2020	2120	2220
Packing Slip – NDC to Troy Norred	2021	2121	2221

Invoice – Shape Memory Applications to Troy Norred	2022	2122	2222
Packing Slip – Shape Memory Applications to Troy Norred	2023	2123	2223
Packing Slip – NDC to Troy Norred	2024	2124	2224
Experiment Information	2025	2125	2225
Equilasrs Contact Information	2026	2126	2226
Information from Equilasrs website	2027	2127	2227
Packing Slip – NDC to Troy Norred	2028	2128	2228
Letter – James Kernell to Dr. Troy Norred re: Application for Patent	2029	2129	2229
U.S. Patent 6,482,228	2030	2130	2230
BETAPACE AF Dosing Algorithm for in-hospital initiation with sketches	2031	2131	2231
Citations and Abstracts regarding reference materials	2032	2132	2232
Contact Information for Ken Evans, Dave Rarison, Mike Griffin, Thomas Stilwell, Ed Treacy	2033	2133	2233

Contact Information for Wayne Applegate, Bob Stanton, J. Choi	2034	2134	2234
Letter – Troy Norred to Greg Flaker, MD re: percutaneous aortic valve	2035	2135	2235
Outline of Description of Invention Document	2036	2136	2236
Percutaneous Aortic Valve Proposal/Protocol	2037	2137	2237
Percutaneous Aortic Valve Proposal/Protocol with Notes	2038	2138	2238
Percutaneous Aortic Valve Proposal/Protocol with Notes	2039	2139	2239
Percutaneous Aortic Valve Replacement – Anatomy, Dynamics & Physics	2040	2140	2240
Percutaneous Aortic Valve Replacement – Description of Invention	2041	2141	2241
Percutaneous Aortic Valve Replacement – Description of Invention	2042	2142	2242
Percutaneous Aortic Valve Replacement – Description of Invention	2043	2143	2243

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