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Inventor(s): Norred, Troy R.

Assignee: Norred, Troy R.

Title: PERCUTANEOUS AORTIC VALVE REPLACEMENT

Panel: To Be Assigned

Mail Stop Patent Board Patent Trial and Appeal Board P.O. Box 1450 Alexandria, VA 22313-1450

PETITIONERS' POWER OF ATTORNEY

Petitioners, Medtronic, Inc., Medtronic Vascular, Inc., and Medtronic CoreValve, LLC, hereby appoint the following as their attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *inter partes* review:

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The individuals signing below have the authority to execute this document

on behalf of Petitioners.

d. 31, 2013 Date

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David P. Ruschke Print Name

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.31,2013

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VP, Deputy General Counsel and Assistant Secretary Print Title



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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6, I hereby certify that a true copy of the

PETITIONERS' POWER OF ATTORNEY was served in its entirety by

EXPRESS MAIL this 31st day of October, 2013 on the attorney of record of Troy

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