

PATENT ASSIGNMENT

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CONVEYING PARTY DATA	
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RECEIVING PARTY DATA	
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13711660
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Invention Title: Perfusion and Diffusion Mismatch MR Imaging of the Brain with Radial

Acquisition (PENUMBRA)

Inventor(s): Timoth J Carroll, Parmede Vakil, Sumeeth Jonathan, Yong Jeong

U.S. Filing/Issue Date: 12/12/2012

Patent or Application Serial No.: 13/711,660

Grant/Contract Number(s): R01 HL088437, T32 EB005170

Foreign Applications filed/intended in (countries): _____

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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Signed this 7th day of January, 20 13

By Alicia I. Loffler, Ph.D.
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