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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
NORTHWESTERN UNIVERSITY	04/25/2014

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:	13839234

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Total Attachments: 1

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PATENT 503898548 REEL: 039239 FRAME: 0445

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RECORDED: 07/01/2016

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: Guide-to-colonoscopy by Optical Detection of Colonic Micro-circulation
Inventor(s): Vadim Backman, Young Kim, Hemant Roy, Michael Siegel, Vladimir Turzhitzky
U.S. Filing/Issue Date: 03/15/2013
Patent or Application Serial No.: 13/839, 234
Grant/Contract Number(s): R01 CA109861, U01 CA111257
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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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.
Signed this 25th day of April , 20 14 .
By Alicia I. Loffler, Ph.D. (Institutional Business Official) (Signature)
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For NORTHWESTERN UNIVERSITY (Grantee/Contractor Organization)
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PATENT REEL: 039239 FRAME: 0446