

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Northwestern University, Technology Transfer Program</td><td>07/31/2007</td></tr><tr><td>NorthShore University HealthSystem</td><td>12/10/2010</td></tr></tbody></table>		Name	Execution Date	Northwestern University, Technology Transfer Program	07/31/2007	NorthShore University HealthSystem	12/10/2010
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Northwestern University, Technology Transfer Program	07/31/2007						
NorthShore University HealthSystem	12/10/2010						
RECEIVING PARTY DATA							
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government						
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)						
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980						
City:	Bethesda						
State/Country:	MARYLAND						
Postal Code:	20892-7980						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11803418</td></tr></tbody></table>		Property Type	Number	Application Number:	11803418		
Property Type	Number						
Application Number:	11803418						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=11803418,LAB,12-28-2010#page1.tif							

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PATENT
REEL: 025569 FRAME: 0165

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Sign and Fax this to (301) 480-0272

Invention Title: Systems, Methods, And Apparatuses Of Elastic Light Scattering Spectroscopy AnInventor(s): Vadim Backman (NU), Hemant Roy, Randall Brand, Yang Liu, Jeremy Rogers, Vladimir TurzhitskyU.S. Filing/Issue Date: 05/14/2007Patent or Application Serial No.: 11/803,418Grant/Contract Number(s): BES0547480 and U01 CA111257 Alicia I. Loffler, Associate Vice President, Research
and R21 CA102750

for Northwestern University

Date:

12/19/10

Foreign Applications filed/intended in (countries):

Alicia Loffler

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 31st day of July, 2007.By Indrani Mukharji, Ph.D.
(Name of Grantee/Contractor Official)Indrani Mukharji
(Signature)Title Executive DirectorFor Northwestern University, Technology Transfer Program
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(Business Address)

JOINT OWNER:

NorthShore University HealthSystem,

An Illinois Not-For-Profit CorporationBy: Stephen R. WachtelPrinted Name: Stephen R. Wachtel, PhD, MBATitle: Assistant Vice President, Corporate Research DevelopmentDate: 10 Dec 2010