

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL BRANTON	10/11/2007
JENE GOLOVCHENKO	10/10/2007
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15004248
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2469
<b>NAME OF SUBMITTER:</b>	KAREN SINCLAIR
<b>SIGNATURE:</b>	/kas/
<b>DATE SIGNED:</b>	09/07/2016
<b>Total Attachments: 2</b>	
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source=Executed Assignment 2469 (11_399,663)#page2.tif	

**ASSIGNMENT**

WHEREAS, we:

**Jene A. Golovchenko,  
Daniel Branton,**

**Lexington, Massachusetts; and  
Lexington, Massachusetts**

have made an invention for:

**MOLECULAR CHARACTERIZATION WITH CARBON NANOTUBE CONTROL**

Described in an application for Letters patent of the United States filed April 6, 2006, as Serial No. 11/399,663; which claims priority under 35 U.S.C. §119(e) from United States Provisional Patent Application Serial No. 60/668,632, filed April 6, 2005; and which further claims priority under 35 U.S.C. §119(e) from United States Provisional Patent Application Serial No. 60/688,799, filed June 9, 2005; and which further claims priority under 35 U.S.C. §119(e) from United States Provisional Patent Application Serial No. 60/727,603, filed October 18, 2005; and

WHEREAS **The President and Fellows of Harvard College**, a charitable corporation having a place of business at 17 Quincy Street, Cambridge, Massachusetts 02138, desires for the benefit of itself and its successors and assigns, all inclusively hereinafter referred to as "Assignee," to acquire the entire right, title and interest in and to said invention, said applications, all inventions disclosed in said applications, and all Letters Patent of the United States and of all other countries which may be granted for said inventions;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign, and transfer to said Assignee the entire right, title, and interest in and to said invention, inventions, and applications, including all priority rights arising therefrom, all inventions disclosed in said applications, and any and all Letters Patent of the United States, including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent, and patents of all other countries, together with the right to apply for such Letters Patent, which may be granted for said invention and/or inventions;

TO HAVE, HOLD, AND ENJOY said inventions, said applications, and said Letters Patent to said **President and Fellows of Harvard College**, its successors and assignees, to its and their own use and behoof to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on said applications above referred to, or for said inventions, or any of them, to said Assignee in accordance with the terms of this assignment;

**PATENT**

**REEL: 039658 FRAME: 0975**

AND we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue, or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee to fully secure to said Assignee its interests as aforesaid in and to said inventions or any part therefor and in and to said patents or any of them;

AND we further covenant and agree that we will at any time upon request communicate to said Assignee, its successors, assigns, or other legal representatives, any facts known to us relating to said inventions and any patents that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so;

AND we hereby covenant for ourselves and our legal representatives that we have not hitherto assigned or granted any license to make, use, or sell said invention, and that we will not henceforth purport to assign, license, or execute any instrument to that effect in conflict with this assignment.

10-10-2007  
Date

J.C. Golovchenko  
Jene A. Golovchenko

Angela R. Allen  
Witness Name: Angela R. Allen

10-11-2007  
Date

Daniel Branton  
Daniel Branton

Jane C. Salant  
Witness Name: Jane C. Salant