### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2827674

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR/ASSIGNEE SHOWN ON THE FIRST PAGE OF PREVIOUS RECORDED ASSIGNMENT DOCUMENT previously recorded on Reel 026100 Frame 0465. Assignor(s) hereby confirms the RIGHTS CONVEYED FROM INVENTORS MARK BATHE AND DO-NYUN KIM TO MASSACHUSETTS INSTITUTE OF TECHNOLOGY, AS EXECUTED.

### **CONVEYING PARTY DATA**

Name	Execution Date
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DO-NYUN KIM	03/25/2011

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Patent Number:	8554489		

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ATTORNEY DOCKET NUMBER:	P4789US00
NAME OF SUBMITTER:	DOROTHY ALTMILLER
SIGNATURE:	/Dorothy Altmiller/
DATE SIGNED:	04/24/2014

### **Total Attachments: 4**

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PATENT REEL: 032754 FRAME: 0086

### **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Mark BATHE and Do-Nyun KIM hereby sell, assign, and transfer to Massachusetts Institute of Technology, a corporation of Massachusetts, having a principal place of business at 77 Massachusetts Avenue, Cambridge, MA 02139 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

# METHOD AND APPARATUS FOR CONTROLLING PROPERTIES OF NUCLEIC ACID NANOSTRUCTURES

	which l	has been	executed	by the u	ndersigne	d concur	rently here	with,
$\times$	which	was filed	on 22 De	ecember	2010 and	assigned	Serial No.	12/976,737

and in and to said application and all divisional, continuing,' substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Evans & Molinelli PLLC of 6411 Chapel View Road, Clifton, Virginia 20124, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United State Patent and Trademark Office for recordation of this document.

## **ASSIGNMENT**

# Each Inventor: Please Sign and Date Below:

3/25	2011
Date	

Name: Mark BATHE

 $\frac{3}{2}$ , 2011

Witness Signature

Syugh - Ming /Witness Printed Name

3/25\_\_\_\_\_\_, 2011

Name: Do-Nyun KIM

3/2(\_\_\_, 2011

Witness Signature

Witness/Printed Name

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### CONVEYING PARTY DATA

Name	Execution Date
Mark BATHE	03/25/2011
Do-Nyun KIM	03/25/2011

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### PROPERTY NUMBERS Total: 1

Property Type		Number
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NAME OF SUBMITTER:

Eugene Molinelli

Total Attachments: 2

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**RECORDED: 12/20/2013** 

**PATENT REEL: 032754 FRAME: 0089**