PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marc A. Baldo	09/07/2010
Mihail Bora	08/18/2010
Jonathan K. Mapel	05/27/2010
Kemal Celebi	09/06/2010

RECEIVING PARTY DATA

Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 Massachusetts Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12774974

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Matthew E. Connors

Total Attachments: 6

PATENT REEL: 024961 FRAME: 0065 OF \$40.00 12//49/4

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PATENT REEL: 024961 FRAME: 0066

ASSIGNMENT

Know all men by these presents

WHEREAS we,

Marc A. Baldo

1 Berwick Road

Lexington, MA 02420

and

Mihail Bora

1192 Portola Meadows, Apt. 172

Livermore, CA 94551

and

Jonathan K. Mapel 156 Porter Street #349 Boston, MA 02128

and

Kemal Celebi 784 Main Street #5 Cambridge, MA 02139

have made an invention for

NEAR FIELD DETECTOR FOR INTEGRATED SURFACE PLASMON RESONANCE BIOSENSOR APPLICATIONS

described in the application filed in the United States Patent Office on May 6, 2010 as Serial No. 12/774,974. This application is a continuation under 35 USC §119(e) of International Patent Application Serial No. PCT/US2008/84843 filed November 26, 2008 and claims benefit of U.S. Provisional Application Serial No. 60/990,428 filed on November 27, 2007.

WHEREAS Massachusetts Institute of Technology, a corporation duly organized and existing under the laws of the Commonwealth of Massachusetts and having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

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 the said Assignee the entire right, title and interest in and to the said invention, inventions and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters

PATENT REEL: 024961 FRAME: 0067 Patent, which may be granted for the said invention, inventions or any of them,

TO HAVE, HOLD AND ENJOY the said invention, the said application, and the said Letters Patent, to said

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

its successors and assigns, to its and their own use and behoove to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me 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 the said application or applications above referred to, or for the said invention, or any of them, to the said Assignee in accordance with the terms of this instrument.

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 fully to secure to said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

AND we further covenant and agree that we will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent 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.

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$\frac{9/7/2010}{\text{Date}}$	MARC A. BALDO
Date	MIHAIL BORA
Date	JONATHAN K. MAPEL
Date	KEMAL CELEBI

08/18/2010 Date	MIHAIL BORA	
Date	JONATHAN K. MAPEL	
Date	KEMAL CELEBI	

Date	MARC A. BALDO
Date	MIHAIL BORA
05/27/2010 Date	JONATHAN K. MAPEL
Date	KEMAL CELEBI

Date	MIHAIL BORA	****
Date	JONATHAN K. MAPEL	
09/06/2010	Long	
Data / /	MEMAL CELEDI	

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