

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2846146

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONG CAI	06/18/2009
THOMAS CHILES	06/19/2009
KRZYSZTOF KEMPA	06/19/2009
MICHAEL NAUGHTON	07/10/2009
ZHIFENG REN	06/18/2009
PAUDEL TRILOCHAN	06/18/2009
RECEIVING PARTY DATA	
Name:	THE TRUSTEES OF BOSTON COLLEGE
Street Address:	140 COMMONWEALTH AVENUE
City:	CHESTNUT HILL
State/Country:	MASSACHUSETTS
Postal Code:	02467-3807
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12514689
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	jrobins@foley.com
Correspondent Name:	JOHN D. LANZA
Address Line 1:	111 HUNTINGTON AVENUE
Address Line 2:	FOLEY & LARDNER LLP
Address Line 4:	BOSTON, MASSACHUSETTS 02199
ATTORNEY DOCKET NUMBER:	091125-0106
NAME OF SUBMITTER:	JOHN D. LANZA
SIGNATURE:	/John D. Lanza/
DATE SIGNED:	05/07/2014
Total Attachments: 5	
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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

The Trustees of Boston College
140 Commonwealth Avenue
Chestnut Hill, Massachusetts 02467-3807

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

NANOSCALE SENSORS

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____,
 ☒ Serial No. 12/514,689 Filed 11/16/2007

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 18th day of June, 2009.

[Signature]
DONG CAI

State of MA)

County of Middlesex)

On this 18th day of June, 2009, before me, Stephen Erickson (a notary public in and for said county), personally appeared DONG CAI, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

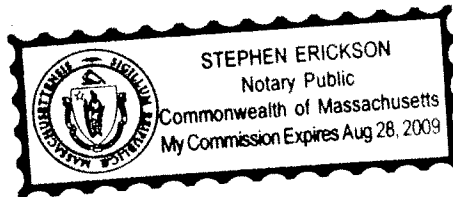
WITNESS my hand and official seal.

Signature

[Signature]

My Commission Expires:

8/28/09



(Seal)

Executed this 19th day of June, 2009.

[Signature]
THOMAS CHILES

State of Massachusetts)

County of Middlesex)

On this 19th day of June, 2009, before me, Stephen Erickson (a notary public in and for said county), personally appeared THOMAS CHILES, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

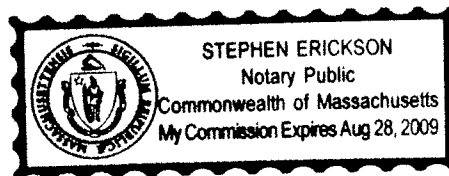
WITNESS my hand and official seal.

Signature

[Signature]

My Commission Expires:

8/28/09



(Seal)

Executed this 19th day of June, 2009.

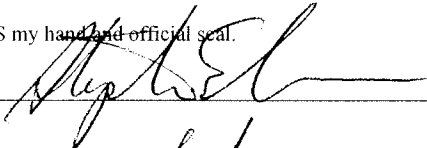

KRZYSZTOF KEMPA

State of Massachusetts
County of Middlesex

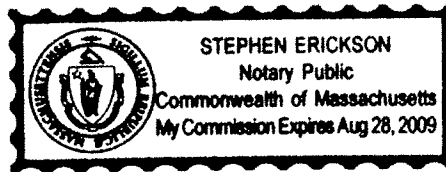
On this 19th day of June, 2009, before me, Stephen Erickson (a notary public in and for said county), personally appeared KRZYSZTOF KEMPA, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature



My Commission Expires: 8/28/09



(Seal)

Executed this 10th day of July, 2009.

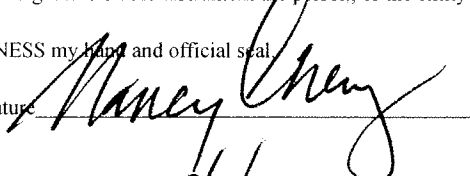

MICHAEL NAUGHTON

State of Massachusetts
County of Middlesex

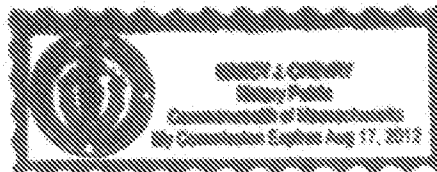
On this 10th day of July, 2009, before me, Nancy Cherry (a notary public in and for said county), personally appeared MICHAEL NAUGHTON, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature



My Commission Expires: 8/17/12



(Seal)

Executed this 18th day of June, 2009.

Zhifeng Ren
ZHIFENG REN

State of Mass.

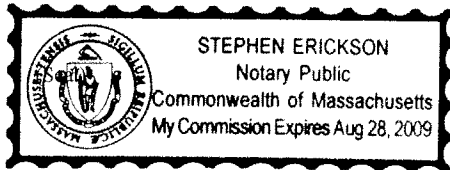
County of Middlesex

On this 18th day of June, 2009, before me, Stephen Erickson (a notary public in and for said county), personally appeared ZHIFENG REN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Stephen Erickson

My Commission Expires: _____



Executed this 18th day of June, 2009.

PAUDEL TRILOCHAN
PAUDEL TRILOCHAN

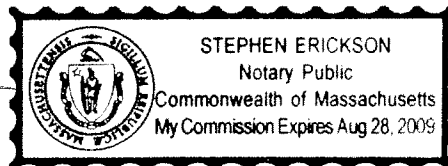
State of MA

County of Middlesex

On this 18th day of June, 2009, before me, Stephen Erickson (a notary public in and for said county), personally appeared PAUDEL TRILOCHAN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Stephen Erickson



My Commission Expires: 8/28/09

(Seal)