

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3434483

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF ASSIGNOR LEE'S FIRST NAME previously recorded on Reel 035815 Frame 0575. Assignor(s) hereby confirms the CORRECT SPELLING OF ASSIGNOR LEE'S FIRST NAME IS OUKJAE.
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT A BUHRMAN	04/10/2014
OUKJAE LEE	06/27/2014
DANIEL C RALPH	06/09/2014
RECEIVING PARTY DATA	
Name:	CORNELL UNIVERSITY
Street Address:	CORNELL CENTER FOR TECHNOLOGY, ENTERPRISE & COMMERCIALIZATION ("CCTEC")
Internal Address:	395 PINE TREE ROAD, SUITE 310
City:	ITHACA
State/Country:	NEW YORK
Postal Code:	14850
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2014011555
CORRESPONDENCE DATA	
Fax Number:	(858)720-5819
<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>	
Phone:	(858)720-5700
Email:	michellemelendez@perkinscoie.com
Correspondent Name:	BING AI
Address Line 1:	PERKINS COIE LLP
Address Line 2:	PO BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	078554-8027.WO00
NAME OF SUBMITTER:	MICHELLE MELENDEZ
SIGNATURE:	/Michelle Melendez/
DATE SIGNED:	07/10/2015

Total Attachments: 13

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3390565

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT A BUHRMAN	04/10/2014
OAKJAE LEE	06/27/2014
DANIEL C RALPH	06/09/2014
RECEIVING PARTY DATA	
Name:	CORNELL UNIVERSITY
Street Address:	CORNELL CENTER FOR TECHNOLOGY, ENTERPRISE & COMMERCIALIZATION ("CCTEC")
Internal Address:	395 PINE TREE ROAD, SUITE 310
City:	ITHACA
State/Country:	NEW YORK
Postal Code:	14850
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2014011555
CORRESPONDENCE DATA	
Fax Number:	(858)720-5819
<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>	
Phone:	(858)720-5700
Email:	michellemelendez@perkinscoie.com
Correspondent Name:	BING AI
Address Line 1:	PERKINS COIE LLP
Address Line 2:	PO BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	078554-8027.WO00
NAME OF SUBMITTER:	MICHELLE MELENDEZ
SIGNATURE:	/Michelle Melendez/
DATE SIGNED:	06/10/2015
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, We, **Robert A. Buhrman**, a United States citizen, residing at 1372 Ellis Hollow Road, Ithaca, New York 14850, **OukJae Lee**, a Korean citizen, residing at 755 Ohlone Ave #776, Albany, California 94706, and **Daniel C. Ralph**, a United States citizen, residing at 301 Old Gorge Road, Ithaca, New York 14850 have invented certain new and useful improvements in **QUASI-LINEAR SPIN TORQUE NANO-OSCILLATORS** for which an application in the United States Receiving Office for the PCT was filed as PCT International Application No. **PCT/US2014/011555** on **January 14, 2014**;

AND WHEREAS, **Cornell University**, with its principal place of business at **Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")**, **395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Cornell University**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Cornell University**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Witness Signature Option

Robert A. Buhrman April 10, 2014
Robert A. Buhrman Date

First Witness Signature Date

First Witness Printed Name

Second Witness Signature Date

Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2014

[Robert A. Buhrman]

STATE OF New York : _____

COUNTY OF Tompkins :

This 10th day of April, 2014, before me personally came the above-named Kristen Kriel, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

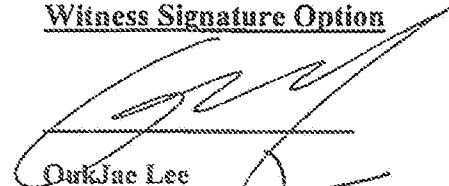
Kristen Kriel

Notary Public

Commission expires on _____.

Kristen N. Kriel
Notary Public, State of New York
No. 01KR6250938
Qualified in Schuyler County
Commission expires November 7, 2015

Witness Signature Option


OukJae Lee

6/27/2014

Date



First Witness Signature

06/27/2014

Date

Tamara Tang

First Witness Printed Name


Second Witness Signature

06/29/2014

Date

Seungjun Chung

Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2014

[OukJae Lee]

STATE OF _____:

COUNTY OF _____:

This _____ day of _____, 2014, before me personally came the above-named _____, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on _____.

Witness Signature Option

Daniel C. Ralph

Daniel C. Ralph

6/9/14

Date

James Entwood

First Witness Signature

6/9/14

Date

James Entwood

First Witness Printed Name

Becky Jantz

Second Witness Signature

6/9/14

Date

Becky Jantz

Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2014

[Daniel C. Ralph]

STATE OF _____:

COUNTY OF _____:

This _____ day of _____, 2014, before me personally came the above-named _____, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on _____.

ASSIGNMENT

WHEREAS, We, **Robert A. Buhrman**, a United States citizen, residing at 1372 Ellis Hollow Road, Ithaca, New York 14850, **OukJae Lee**, a Korean citizen, residing at 755 Ohlone Ave #776, Albany, California 94706, and **Daniel C. Ralph**, a United States citizen, residing at 301 Old Gorge Road, Ithaca, New York 14850 have invented certain new and useful improvements in **QUASI-LINEAR SPIN TORQUE NANO-OSCILLATORS** for which an application in the United States Receiving Office for the PCT was filed as PCT International Application No. **PCT/US2014/011555** on **January 14, 2014**;

AND WHEREAS, **Cornell University**, with its principal place of business at **Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")**, **395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Cornell University**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Cornell University**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Witness Signature Option

Robert A. Buhrman April 10, 2014
Robert A. Buhrman Date

First Witness Signature Date

First Witness Printed Name

Second Witness Signature Date

Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2014

[Robert A. Buhrman]

STATE OF New York : _____

COUNTY OF Tompkins :

This 10th day of April, 2014, before me personally came the above-named Kristen Kriel, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

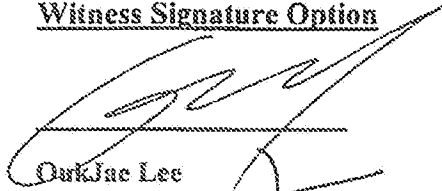
Kristen Kriel

Notary Public

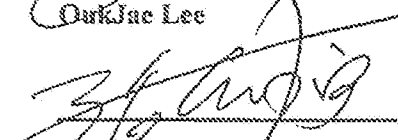
Commission expires on _____.

Kristen N. Kriel
Notary Public, State of New York
No. 01KR6250938
Qualified in Schuyler County
Commission expires November 7, 2015

Witness Signature Option


OukJae Lee

6/27/2014
Date


First Witness Signature

06/27/2014
Date

Tamara Tang
First Witness Printed Name


Second Witness Signature

06/29/2014
Date

Seungjun Chung
Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2014

[OukJae Lee]

STATE OF _____:

COUNTY OF _____:

This _____ day of _____, 2014, before me personally came the above-named _____, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on _____.

Witness Signature Option

Daniel C. Ralph

Daniel C. Ralph

6/9/14

Date

James Entwood

First Witness Signature

6/9/14

Date

James Entwood

First Witness Printed Name

Becky Jantz

Second Witness Signature

6/9/14

Date

Becky Jantz

Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2014

[Daniel C. Ralph]

STATE OF _____:

COUNTY OF _____:

This _____ day of _____, 2014, before me personally came the above-named _____, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on _____.