

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2593026

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>JONATHAN T. BUTCHER</td><td>09/01/2013</td></tr><tr><td>KEVIN H. KANG</td><td>08/30/2013</td></tr><tr><td>KEVIN YEY</td><td>08/30/2013</td></tr><tr><td>PHILIP YUE-CHENG CHEUNG</td><td>08/29/2013</td></tr><tr><td>LAURA A. HOCKADAY</td><td>08/30/2013</td></tr></tbody></table>		Name	Execution Date	JONATHAN T. BUTCHER	09/01/2013	KEVIN H. KANG	08/30/2013	KEVIN YEY	08/30/2013	PHILIP YUE-CHENG CHEUNG	08/29/2013	LAURA A. HOCKADAY	08/30/2013
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>CORNELL UNIVERSITY</td></tr><tr><td>Street Address:</td><td>CCTEC - 395 PINE TREE ROAD</td></tr><tr><td>Internal Address:</td><td>SUITE 310</td></tr><tr><td>City:</td><td>ITHACA</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>14850</td></tr></table>		Name:	CORNELL UNIVERSITY	Street Address:	CCTEC - 395 PINE TREE ROAD	Internal Address:	SUITE 310	City:	ITHACA	State/Country:	NEW YORK	Postal Code:	14850
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PROPERTY NUMBERS Total: 1													
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Application Number:	14002190												
CORRESPONDENCE DATA													
Fax Number: (607)330-4015													
Phone: 607-330-4000													
Email: bskpto@bsk.com													
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name: BOND, SCHOENECK & KING, PLLC													
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Address Line 4: ITHACA, NEW YORK 14850-1248													
ATTORNEY DOCKET NUMBER:	606P091-03/591754												
NAME OF SUBMITTER:	WILLIAM GREENER												

CH \$40.00 14002190

Signature:	/William Greener/
Date:	10/28/2013
<p>Total Attachments: 10 source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif source=assign#page4.tif source=assign#page5.tif source=assign#page6.tif source=assign#page7.tif source=assign#page8.tif source=assign#page9.tif source=assign#page10.tif</p>	

ATTORNEY DOCKET NO. 606P091-03  
CCTEC Ref. No. 4649-03-US  
METHOD FOR SPECIFYING AND FABRICATING AN OBJECT, ASSOCIATED  
APPARATUS, AND APPLICATIONS

ASSIGNMENT

WHEREAS, I, Jonathan T. Butcher, a citizen of the United States of America, residing at 1342 Slaterville Road, Ithaca, New York 14850, Kevin H. Kang, a citizen of the United States of America, residing at 109 Valentine Place, Apt. 7, Ithaca, New York 14850, Kevin Yeh, a citizen of the United States of America, residing at 600 University Avenue, Room 2109, Philip Yue-Cheng Cheung, a citizen of the United States of America, residing at 1533 East San Miguel Avenue, Phoenix, AZ 85014, and Laura A. Hockaday, a citizen of the United States of America, residing at 105 Miller Street, Apt. #1, Ithaca, NY 14850, have invented certain new and useful improvements in **METHOD FOR SPECIFYING AND FABRICATING AN OBJECT, ASSOCIATED APPARATUS, AND APPLICATIONS**, for which an application for Letters Patent in the United States was filed on August 29, 2013, and assigned U.S. Application No. 14/002,190;

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, I, the said inventor, does hereby acknowledge that I 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 I HEREBY covenant and agree that I will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to me 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.

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Witness Signature Option



Jonathan T. Butcher

9/1/13

Date



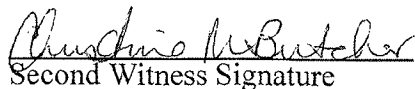
First Witness Signature

9/1/13

Date

HANDE MORRIS GRAFFIUS

First Witness Printed Name



Second Witness Signature

9/1/13

Date

Christine M Butcher

Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2013

Jonathan T. Butcher

STATE OF \_\_\_\_\_ : \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ :

This \_\_\_\_\_ day of \_\_\_\_\_, 2013, 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 \_\_\_\_\_.

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Witness Signature Option

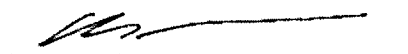
  
Kevin H. Kang

08/30/2013  
Date

  
First Witness Signature

08/30/2013  
Date

Brian Maxwell  
First Witness Printed Name

  
Second Witness Signature

08/30/2013  
Date

CHRISTIAN FILLAMER  
Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2013

Kevin H. Kang


STATE OF \_\_\_\_\_ : \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ :

This \_\_\_\_\_ day of \_\_\_\_\_, 2013, 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 \_\_\_\_\_.

ATTORNEY DOCKET NO. 606P091-03  
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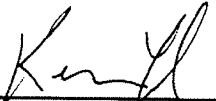
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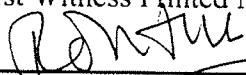
  
Kevin Yeh

8/30/13  
Date

  
First Witness Signature

8/30/13  
Date

BRADLEY DEUTSCH  
First Witness Printed Name

  
Second Witness Signature

8/30/13  
Date

FOLITH REDDY  
Second Witness Printed Name

Notary Option

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STATE OF \_\_\_\_\_ : \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ :

\_\_\_\_\_  
Kevin Yeh

This \_\_\_\_\_ day of \_\_\_\_\_, 2013, 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 \_\_\_\_\_.



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Witness Signature Option

Philip Yue-Cheng Cheung  
Philip Yue-Cheng Cheung

29 August 2013  
Date

Wei-hua Chen  
First Witness Signature

8-29-2013  
Date

Wei-hua Chen  
First Witness Printed Name

Bitar Zahedi  
Second Witness Signature

8-29-2013  
Date

Bitar Zahedi  
Second Witness Printed Name

Notary Option

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STATE OF \_\_\_\_\_ : \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ :

\_\_\_\_\_  
Philip Yue-Cheng Cheung

This \_\_\_\_ day of \_\_\_\_\_, 2013, 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 \_\_\_\_\_.

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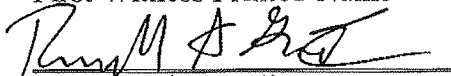
  
Laura A. Hockaday

8/30/2013  
Date

  
First Witness Signature

8/30/13  
Date

Jennifer Richards  
First Witness Printed Name

  
Second Witness Signature

8/30/13  
Date

Russell A. Gould  
Second Witness Printed Name

Notary Option

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Laura A. Hockaday

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