

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ulrich B Wiesner</td> <td>09/06/2005</td> </tr> <tr> <td>Hooisweng Ow</td> <td>09/06/2005</td> </tr> <tr> <td>Daniel R Larson</td> <td>08/25/2005</td> </tr> <tr> <td>Watt W Webb</td> <td>08/09/2005</td> </tr> </tbody> </table>		Name	Execution Date	Ulrich B Wiesner	09/06/2005	Hooisweng Ow	09/06/2005	Daniel R Larson	08/25/2005	Watt W Webb	08/09/2005
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Ulrich B Wiesner	09/06/2005										
Hooisweng Ow	09/06/2005										
Daniel R Larson	08/25/2005										
Watt W Webb	08/09/2005										
RECEIVING PARTY DATA											
Name:	Cornell Research Foundation, Inc.										
Street Address:	20 Thornwood Drive										
Internal Address:	Suite 105										
City:	Ithaca										
State/Country:	NEW YORK										
Postal Code:	14850										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10536569</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10536569						
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Application Number:	10536569										
CORRESPONDENCE DATA											
Fax Number:	(312)201-2555										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	312-201-2189										
Email:	harrisj@wildmanharrold.com										
Correspondent Name:	Jonathan A. Harris										
Address Line 1:	225 West Wacker Drive										
Address Line 2:	Wildman, Harrold, Allen & Dixon LLP										
Address Line 4:	Chicago, ILLINOIS 60606										
ATTORNEY DOCKET NUMBER:	COR-004 (C4856.018)										
NAME OF SUBMITTER:	Jonathan A. Harris										

CH \$40.00 10536569

Total Attachments: 9

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ASSIGNMENT

WHEREAS, We, Ulrich B. Wiesner, a citizen of Germany, residing at 105 White Park Road, Ithaca, New York 14850 US, Hooisweng Ow, a citizen of Malaysia, residing at #R1C 2250 N. Triphammer Road, Ithaca, New York 14850 US, Daniel R. Larson, a citizen of the United States of America, residing at ~~418 W. Court Street, Ithaca, New York 14850~~ US, and Watt W. Webb, a citizen of the United States of America, residing at 9 Parkway Place, Ithaca, New York 14850 US, have invented certain new and useful improvements in an invention entitled **FLUORESCENT SILICA-BASED NANOPARTICLES** for which We have executed an application for Letters Patent in the United States, filed as U.S. Application No. 10/536,569 on May 26, 2005;

24-48 20th St.
2F
Long Is City, NY
11/06

DRL
8/25/05

WHEREAS, Cornell Research Foundation, Inc., with its principal place of business at 20 Thornwood Drive, Suite 105, Ithaca, New York 14850 US, desires to acquire the entire right, title and interest in, to and under 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 and sufficiency of which is hereby acknowledged, We have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Cornell Research Foundation, Inc.**, 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 extensions, divisionals, continuations, renewals and reissues thereof, and all Letters Patent of the United States which may be granted thereon and all extensions, divisionals, continuations, renewals and reissues 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 including all rights to publish cautionary notices reserving ownership of the said Improvements and the said Application and all rights to register the said Improvements and the said Application in appropriate registries; 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 Research Foundation, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that We will communicate to the said **Cornell Research Foundation, Inc.**, 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 Research Foundation, Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 2005.

Ulrich B. Wiesner

State of _____ :
County of _____ :

Before me this ____ day of _____, 2005 personally appeared the above-named **Ulrich B. Wiesner**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 2005.

Hooisweng Ow

State of _____ :
County of _____ :

Before me this ____ day of _____, 2005 personally appeared the above-named **Hooisweng Ow**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

Notary Public


IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of August, 2005.



Daniel R. Larson

State of NY :
County of Bronx :

Before me this 25th day of August, 2005 personally appeared the above-named **Daniel R. Larson**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.



Notary Public

AIDA L. SANTIAGO
Notary Public, State of New York
No. 01SA6058124
Qualified in NY County
Commission Expires April 30 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2005.

Watt W. Webb

State of _____ :
County of _____ :

Before me this _____ day of _____, 2005 personally appeared the above-named **Watt W. Webb**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

Notary Public

ASSIGNMENT

WHEREAS, We, Ulrich B. Wiesner, a citizen of Germany, residing at 105 White Park Road, Ithaca, New York 14850 US, **Hooisweng Ow**, a citizen of Malaysia, residing at #R1C 2250 N. Triphammer Road, Ithaca, New York 14850 US, **Daniel R. Larson**, a citizen of the United States of America, residing at 418 W. Court Street, Ithaca, New York 14850 US, and **Watt W. Webb**, a citizen of the United States of America, residing at 9 Parkway Place, Ithaca, New York 14850 US, have invented certain new and useful improvements in an invention entitled **FLUORESCENT SILICA-BASED NANOPARTICLES** for which We have executed an application for Letters Patent in the United States, filed as U.S. Application No. 10/536,569 on May 26, 2005;

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oaths and generally do everything possible to aid the said **Cornell Research Foundation, Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2005.

Ulrich B. Wiesner

State of _____ :
County of _____ :

Before me this _____ day of _____, 2005 personally appeared the above-named **Ulrich B. Wienser**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2005.

Hooisweng Ow

State of _____ :
County of _____ :

Before me this _____ day of _____, 2005 personally appeared the above-named **Hooisweng Ow**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2005.

Daniel R. Larson

State of _____ :
County of _____ :

Before me this _____ day of _____, 2005 personally appeared the above-named **Daniel R. Larson**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

Notary Public

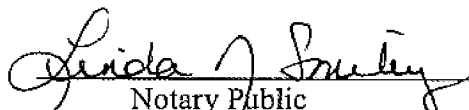
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 09 day of August, 2005.



Watt W. Webb

State of New York :
County of Tompkins :

Before me this 9th day of August, 2005 personally appeared the above-named **Watt W. Webb**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.



Notary Public

150022

LINDA J. SMILEY
Notary Public, State of New York
No. 01SM5054782
Qualified in Tompkins County
My Commission Expires Jan. 29, 06

ASSIGNMENT

WHEREAS, We, **Ulrich B. Wiesner**, a citizen of Germany, residing at 105 White Park Road, Ithaca, New York 14850 US, **Hooisweng Ow**, a citizen of Malaysia, residing at #RIC 2250 N. Triphammer Road, Ithaca, New York 14850 US, **Daniel R. Larson**, a citizen of the United States of America, residing at 418 W. Court Street, Ithaca, New York 14850 US, and **Watt W. Webb**, a citizen of the United States of America, residing at 9 Parkway Place, Ithaca, New York 14850 US, have invented certain new and useful improvements in an invention entitled **FLUORESCENT SILICA-BASED NANOPARTICLES** for which We have executed an application for Letters Patent in the United States, filed as U.S. Application No. 10/536,569 on May 26, 2005;

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oaths and generally do everything possible to aid the said **Cornell Research Foundation, Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6th day of Sept, 2005.

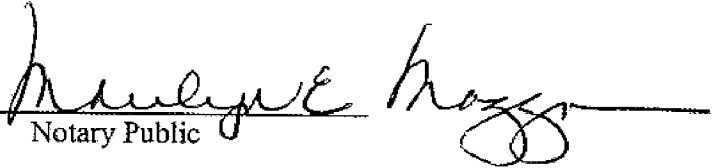


Ulrich B. Wiesner

State of New York
County of Tompkins

Before me this 6th day of Sept, 2005 personally appeared the above-named **Ulrich B. Wiesner**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

MARILYN E. MAZZA
Notary Public, State of New York
No. 01MA4713480
Qualified in Tompkins County
Commission Expires November 30, 2006


Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6th day of Sept, 2005.

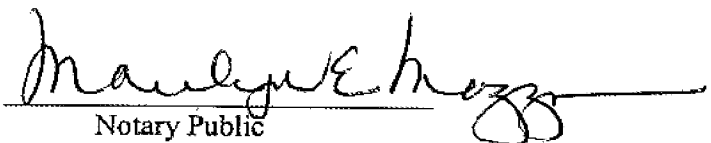


Hooisweng Ow

State of New York
County of Tompkins

Before me this 6th day of Sept, 2005 personally appeared the above-named **Hooisweng Ow**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

MARILYN E. MAZZA
Notary Public, State of New York
No. 01MA4713480
Qualified in Tompkins County
Commission Expires November 30, 2006


Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2005.

Daniel R. Larson

State of _____ :
County of _____ :

Before me this _____ day of _____, 2005 personally appeared the above-named **Daniel R. Larson**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2005.

Watt W. Webb

State of _____ :
County of _____ :

Before me this _____ day of _____, 2005 personally appeared the above-named **Watt W. Webb**, who acknowledged to me that he/she executed the foregoing instrument of his/her own free will for the purposes therein set forth.

Notary Public

150022