

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Francis J. DiSalvo Jr.</td> <td>01/16/2012</td> </tr> <tr> <td>Chinmayee V. Subban</td> <td>01/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Francis J. DiSalvo Jr.	01/16/2012	Chinmayee V. Subban	01/17/2012						
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<table border="1"> <tr> <td>Name:</td> <td>Cornell University</td> </tr> <tr> <td>Street Address:</td> <td>Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")</td> </tr> <tr> <td>Internal Address:</td> <td>395 Pine Tree Road, 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:	Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")	Internal Address:	395 Pine Tree Road, Suite 310	City:	Ithaca	State/Country:	NEW YORK	Postal Code:	14850
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CORRESPONDENCE DATA													
<p>Fax Number: (716)849-0349 Phone: 716-856-4000 Email: rwatt@hodgsonruss.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Rachel S. Watt Address Line 1: Hodgson Russ LLP Address Line 2: 140 Pearl Street, Suite 100 Address Line 4: Buffalo, NEW YORK 14202-4040</p>													
ATTORNEY DOCKET NUMBER:	018617.00348												
NAME OF SUBMITTER:	Rachel S. Watt												
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ASSIGNMENT

WHEREAS, We, **Francis J. DiSalvo, Jr.**, a U.S. citizen, residing at 8 Sunny Knoll Road, Ithaca, New York 14850, U.S., and **Chinmayee V. Subban**, a citizen of India, residing at 406 Stewart Ave., Apt. #4, Ithaca, New York 14850, U.S., have invented certain new and useful improvements in **CONDUCTING METAL OXIDE AND METAL NITRIDE NANOPARTICLES** for which the following patent applications have been filed:

<u>Country</u>	<u>Patent Application No.</u>	<u>Filing Date</u>	<u>Title</u>
US	61/180,285	May 21, 2009	Conducting Metal Oxide Catalyst Supports
WO	PCT/US2010/035650	May 20, 2010	Conducting Metal Oxide and Metal Nitride Nanoparticles
US	13/321,325	November 18, 2011	Conducting Metal Oxide and Metal Nitride Nanoparticles

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.

Date: Jan 16, 2012

Francis J. DiSalvo, Jr.
Francis J. DiSalvo, Jr.

Date: Jan 17, 2012

Chinmayee V. Subban
Chinmayee V. Subban