

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stefan H. Gryska</td> <td>10/11/2010</td> </tr> <tr> <td>Nelson B. O'Bryan</td> <td>10/13/2010</td> </tr> <tr> <td>Neal A. Rakow</td> <td>10/11/2010</td> </tr> <tr> <td>Michael S. Wendland</td> <td>10/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Stefan H. Gryska	10/11/2010	Nelson B. O'Bryan	10/13/2010	Neal A. Rakow	10/11/2010	Michael S. Wendland	10/11/2010
Name	Execution Date										
Stefan H. Gryska	10/11/2010										
Nelson B. O'Bryan	10/13/2010										
Neal A. Rakow	10/11/2010										
Michael S. Wendland	10/11/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>3M Innovative Properties Company</td> </tr> <tr> <td>Street Address:</td> <td>Post Office Box 33427</td> </tr> <tr> <td>City:</td> <td>St. Paul</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55133-3427</td> </tr> </table>		Name:	3M Innovative Properties Company	Street Address:	Post Office Box 33427	City:	St. Paul	State/Country:	MINNESOTA	Postal Code:	55133-3427
Name:	3M Innovative Properties Company										
Street Address:	Post Office Box 33427										
City:	St. Paul										
State/Country:	MINNESOTA										
Postal Code:	55133-3427										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12681741</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12681741						
Property Type	Number										
Application Number:	12681741										
CORRESPONDENCE DATA											
Fax Number: (651)736-3833 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 651-733-1500 Email: sconoryea@mmm.com Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY Address Line 1: PO BOX 33427 Address Line 4: ST. PAUL, MINNESOTA 55133-3427											
ATTORNEY DOCKET NUMBER:	63104US005										
NAME OF SUBMITTER:	Shelley M. Conoryea										
Total Attachments: 6 source=Assign-63104US005#page1.tif											

CH \$40.00 12681741

501335568

PATENT
REEL: 025219 FRAME: 0686

source=Assign-63104US005#page2.tif
source=Assign-63104US005#page3.tif
source=Assign-63104US005#page4.tif
source=Assign-63104US005#page5.tif
source=Assign-63104US005#page6.tif

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

ORGANIC CHEMICAL SENSOR COMPRISING MICROPOROUS POLYMER AND METHOD OF USE

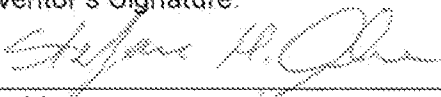
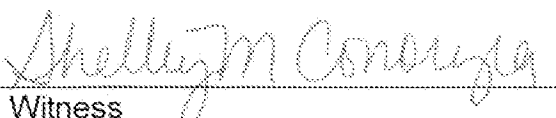

- ☐ for which an application for a United States Patent is being filed contemporaneously herewith;
- ☒ for which an application for a United States Patent identified as U.S. Patent Application No. **12/681,741**; was filed on **April 05, 2010**
- ☒ which application is identified as PCT International Patent Application No. **PCT/US08/76781**; filed **September 18, 2008**;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me/us had this assignment and transfer not been made;

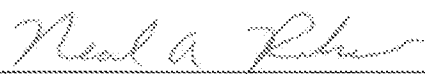
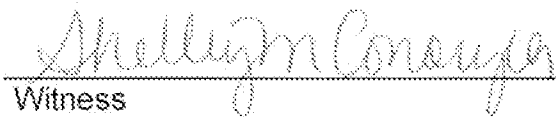
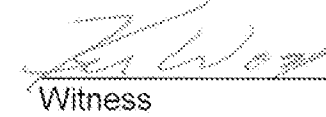
I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and


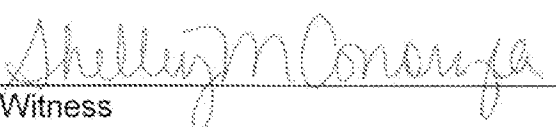
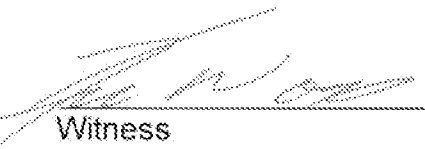
I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Stefan H.		Family Name or Surname: Gryska	
Inventor's Signature: 		Date: 10/11/10	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
Witness 		Witness 	

Given Name (first and middle [if any]): Nelson B.		Family Name or Surname: O'Bryan	
Inventor's Signature:		Date:	
Residence: Tamworth, New Hampshire		Country: USA	Citizenship: United States of America
Witness		Witness	

Given Name (first and middle [if any]): Neal A.		Family Name or Surname: Rakow	
Inventor's Signature: 		Date: 10/11/10	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
Witness 		Witness 	

Given Name (first and middle [if any]): Michael S.		Family Name or Surname: Wendland	
Inventor's Signature: 		Date: 10/11/10	
Residence: North Saint Paul, Minnesota		Country: USA	Citizenship: United States of America
 Witness		 Witness	

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

<p>ORGANIC CHEMICAL SENSOR COMPRISING MICROPOROUS POLYMER AND METHOD OF USE</p>

- ☐ for which an application for a United States Patent is being filed contemporaneously herewith;
- ☒ for which an application for a United States Patent identified as U.S. Patent Application No. **12/681,741**; was filed on **April 05, 2010**
- ☒ which application is identified as PCT International Patent Application No. **PCT/US08/76781**; filed **September 18, 2008**;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Stefan H.	Family Name or Surname: Gryska	
Inventor's Signature:	Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America
Witness _____		

Given Name (first and middle [if any]): Nelson B.	Family Name or Surname: O'Bryan	
Inventor's Signature: <i>Nelson B. O'Bryan</i>	Date: <i>13 Oct 2010</i>	
Residence: Tamworth, New Hampshire	Country: USA	Citizenship: United States of America
Witness _____ <i>Paul Bueker</i>		

Given Name (first and middle [if any]): Neal A.	Family Name or Surname: Rakow	
Inventor's Signature:	Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America
Witness _____		

Given Name (first and middle [if any]): Michael S.	Family Name or Surname: Wendland	
Inventor's Signature:	Date:	
Residence: North Saint Paul, Minnesota	Country: USA	Citizenship: United States of America
<div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p>_____</p> <p>Witness</p> </div> <div style="width: 45%;"> <p>_____</p> <p>Witness</p> </div> </div>		