

## 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>Tatsuo Fukushi</td> <td>04/12/2013</td> </tr> <tr> <td>Gregg D. Dahlke</td> <td>04/03/2013</td> </tr> <tr> <td>Denis Duchesne</td> <td>04/03/2013</td> </tr> <tr> <td>Werner M. A. Grootaert</td> <td>04/03/2013</td> </tr> <tr> <td>Miguel A. Guerra</td> <td>04/03/2013</td> </tr> <tr> <td>Larry A. Last</td> <td>06/24/2013</td> </tr> <tr> <td>Peter J. Scott</td> <td>06/17/2013</td> </tr> <tr> <td>Zai-Ming Qiu</td> <td>04/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Tatsuo Fukushi	04/12/2013	Gregg D. Dahlke	04/03/2013	Denis Duchesne	04/03/2013	Werner M. A. Grootaert	04/03/2013	Miguel A. Guerra	04/03/2013	Larry A. Last	06/24/2013	Peter J. Scott	06/17/2013	Zai-Ming Qiu	04/05/2013
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>3M Innovative Properties Company</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 33427</td> </tr> <tr> <td>City:</td> <td>Saint 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:	P.O. Box 33427	City:	Saint Paul	State/Country:	MINNESOTA	Postal Code:	55133-3427								
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CORRESPONDENCE DATA																			
<p>Fax Number: 6517363833  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 651-733-1500        Email: nsjack@mmm.com        Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY        Address Line 1: PO BOX 33427        Address Line 4: ST. PAUL, MINNESOTA 55133-3427</p>																			
ATTORNEY DOCKET NUMBER:	67135US007																		

CH \$40.00 13994900

NAME OF SUBMITTER:	Nicole S. Jack
Signature:	/Nicole S. Jack/
Date:	09/16/2013
<b>Total Attachments: 6</b> source=Assignment_Signed_67135US007#page1.tif source=Assignment_Signed_67135US007#page2.tif source=Assignment_Signed_67135US007#page3.tif source=Assignment_Signed_67135US007#page4.tif source=Assignment_Signed_67135US007#page5.tif source=Assignment_Signed_67135US007#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


MICROEMULSIONS AND FLUOROPOLYMERS MADE USING MICROEMULSIONS

- ☐ 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. 13/994,900, was filed on June 17, 2013;
- ☒ which application is identified as PCT International Patent Application No. PCT/US2011/064571; filed December 13, 2011;

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.

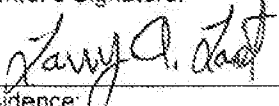
Given Name (first and middle [if any]): <b>Tatsuo</b>	Family Name or Surname: <b>Fukushi</b>	
Inventor's Signature: 	Date: <b>4-12-2013</b>	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America


Given Name (first and middle [if any]): <b>Gregg D.</b>	Family Name or Surname: <b>Dahike</b>	
Inventor's Signature:	Date:	
Residence: Saint Paul, Minnesota	Country: USA	Citizenship: United States of America

Given Name (first and middle [if any]): <b>Denis</b>	Family Name or Surname: <b>Duchesne</b>	
Inventor's Signature:	Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America

Given Name (first and middle [if any]): <b>Werner M.A.</b>	Family Name or Surname: <b>Grootaert</b>	
Inventor's Signature:	Date:	
Residence: Oakdale, Minnesota	Country: USA	Citizenship: United States of America

Given Name (first and middle [if any]): <b>Miguel A.</b>	Family Name or Surname: <b>Guerra</b>	
Inventor's Signature:	Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America

Given Name (first and middle [if any]): <b>Larry A.</b>	Family Name or Surname: <b>Last</b>	
Inventor's Signature: 	Date: <b>6/24/13</b>	
Residence: <b>Moulton, Alabama</b>	Country: <b>USA</b>	Citizenship: <b>United States of America</b>

Given Name (first and middle [if any]): <b>Peter J.</b>	Family Name or Surname: <b>Scott</b>	
Inventor's Signature: 	Date: <b>6/17/13</b>	
Residence: <b>Madison, Alabama</b>	Country: <b>USA</b>	Citizenship: <b>Canada</b>

Given Name (first and middle [if any]): <b>Zai-Ming</b>	Family Name or Surname: <b>Qiu</b>	
Inventor's Signature:	Date:	
Residence: <b>Woodbury, Minnesota</b>	Country: <b>USA</b>	Citizenship: <b>United States of America</b>

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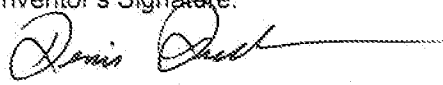
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office 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;

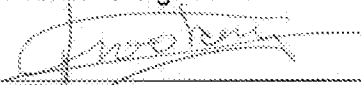
I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, 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

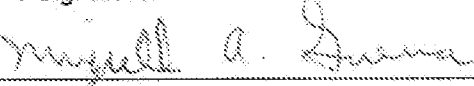
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Given Name (first and middle [if any]): <b>Tatsuo</b>	Family Name or Surname: <b>Fukushi</b>	
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Given Name (first and middle [if any]): <b>Gregg D.</b>	Family Name or Surname: <b>Dahlke</b>	
Inventor's Signature: 	Date: 4-3-13	
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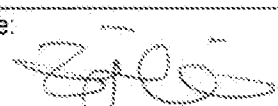
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Given Name (first and middle [if any]): <b>Werner M.A.</b>	Family Name or Surname: <b>Grootaert</b>	
Inventor's Signature: 	Date: April 3, 2013	
Residence: Oakdale, Minnesota	Country: USA	Citizenship: United States of America

Given Name (first and middle [if any]): <b>Miguel A.</b>	Family Name or Surname: <b>Guerra</b>	
Inventor's Signature: 	Date: 4-3-13	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America

Given Name (first and middle [if any]): <b>Larry A.</b>	Family Name or Surname: <b>Last</b>	
Inventor's Signature:	Date:	
Residence: Moulton, Alabama	Country: USA	Citizenship: United States of America

Given Name (first and middle [if any]): <b>Peter J.</b>	Family Name or Surname: <b>Scott</b>	
Inventor's Signature:	Date:	
Residence: Madison, Alabama	Country: USA	Citizenship: Canada

Given Name (first and middle [if any]): <b>Zai-Ming</b>	Family Name or Surname: <b>Qiu</b>	
Inventor's Signature: 	Date: 4/5/2013	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America