

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Klaus Hintzer</td> <td>01/28/2011</td> </tr> <tr> <td>Gunther J. Kaempf</td> <td>02/04/2011</td> </tr> <tr> <td>Thomas Kolbeck</td> <td>02/04/2011</td> </tr> <tr> <td>Tilman C. Zipplies</td> <td>01/28/2011</td> </tr> <tr> <td>Monika A. Willert-Porada</td> <td>01/21/2011</td> </tr> <tr> <td>Thorsten Gerdes</td> <td>01/21/2011</td> </tr> <tr> <td>Achim Schmidt-Rodenkirchen</td> <td>01/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Klaus Hintzer	01/28/2011	Gunther J. Kaempf	02/04/2011	Thomas Kolbeck	02/04/2011	Tilman C. Zipplies	01/28/2011	Monika A. Willert-Porada	01/21/2011	Thorsten Gerdes	01/21/2011	Achim Schmidt-Rodenkirchen	01/21/2011
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RECEIVING PARTY DATA																	
Name:	3M Innovative Properties Company																
Street Address:	P.O. Box 33427																
City:	St. Paul																
State/Country:	MINNESOTA																
Postal Code:	55133-3427																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13121297</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13121297												
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Application Number:	13121297																
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:	rawolff@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:	64783US005																

CH \$40.00 13121297

501482011

**PATENT
 REEL: 026032 FRAME: 0380**

NAME OF SUBMITTER:

Renee A. Wolff

Total Attachments: 4

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ASSIGNMENT OF APPLICATION

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

PROCESS OF MAKING FLUOROOLEFINS BY THERMAL DECOMPOSITION OF FLUORINATED MATERIALS

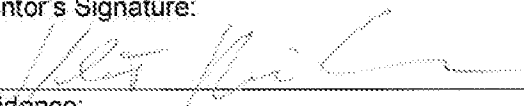
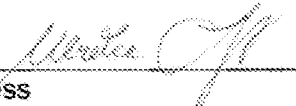

- for which an application for a United States Patent is being filed contemporaneously herewith;
- for which an application for a United States Patent identified as U.S. Patent Application No.; was filed on
- which application is identified as PCT International Patent Application No. PCT/US2009/059011; filed 30 SEPTEMBER 2009;

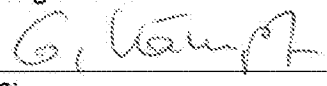
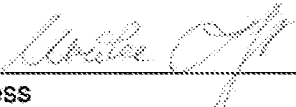
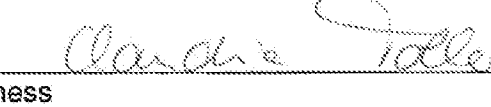
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office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


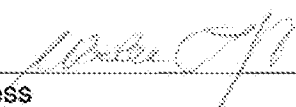
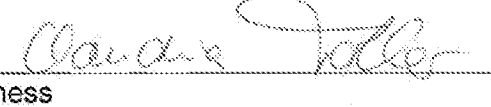
I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, 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]): KLAUS		Family Name or Surname: HINTZER	
Inventor's Signature: 		Date: 22.1.11	
Residence: KASTL, GERMANY		Country: GERMANY	Citizenship: GERMANY
Witness 		Witness 	


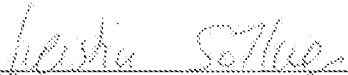
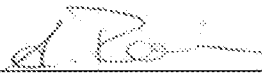
Given Name (first and middle [if any]): GUNTHER J.		Family Name or Surname: KAEMPF	
Inventor's Signature: 		Date: 04/02/11	
Residence: ALTOETTING, GERMANY		Country: GERMANY	Citizenship: GERMANY
Witness 		Witness 	

Given Name (first and middle [if any]): THOMAS		Family Name or Surname: KOLBECK	
Inventor's Signature: 		Date: 04/02/11	
Residence: BURGKIRCHEN, GERMANY		Country: GERMANY	Citizenship: GERMANY
Witness 		Witness 	

Given Name (first and middle [if any]): TILMAN C.	Family Name or Surname: ZIPLIES	
Inventor's Signature: <i>Tilman C. Zippl</i>	Date: 28.1.11	
Residence: BURGHAUSEN, GERMANY	Country: GERMANY	Citizenship: GERMANY
<i>Ulrich Hoff</i>	<i>Claudia Joller</i>	
Witness	Witness	

Given Name (first and middle [if any]): MONIKA A.	Family Name or Surname: WILLERT-PORADA	
Inventor's Signature: <i>Monika Willert-Porada</i>	Date: 21-01-2011	
Residence: BAYREUTH, GERMANY	Country: GERMANY	Citizenship: GERMANY
<i>Gertraud Söllner</i>	<i>A. Rein</i>	
Witness	Witness	

Given Name (first and middle [if any]): THORSTEN	Family Name or Surname: GERDES	
Inventor's Signature: <i>T. Gerdes</i>	Date: 21-01-2011	
Residence: ECKERSDORF, GERMANY	Country: GERMANY	Citizenship: GERMANY
<i>Gertraud Söllner</i>	<i>A. Rein</i>	
Witness	Witness	

Given Name (first and middle [if any]): ACHIM	Family Name or Surname: SCHMIDT-RODENKIRCHEN	
Inventor's Signature: 	Date: 7/04/2011	
Residence: BAYREUTH, GERMANY	Country: GERMANY	Citizenship: GERMANY
 Witness	 Witness	