PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert W. Hunter	11/12/2009
Jean-Marie Ruckebusch	11/12/2009
Adriana Paiva	11/10/2009

RECEIVING PARTY DATA

Name:	3M Innovative Properties Company	
Street Address:	P.O. Box 33427	
City:	St. Paul	
State/Country:	untry: MINNESOTA	
Postal Code:	55133-3427	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	12521096	
PCT Number:	US0788511	

CORRESPONDENCE DATA

Fax Number: (651)736-3833

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 651-736-0641

Email: gdallen@mmm.com

Correspondent Name: Gregory D. Allen

Address Line 1: 3M Center

Address Line 2: Bldg. 220-9E-01

Address Line 4: St. Paul, MINNESOTA 55144-1000

ATTORNEY DOCKET NUMBER:	62829US004
NAME OF SUBMITTER:	December 1, 2009

PATENT REEL: 023584 FRAME: 0242 # \$80 DO

501028156

Total Attachments: 6

source=Assign_Signed_RWHunter_62829US004#page1.tif source=Assign_Signed_RWHunter_62829US004#page2.tif source=Assign_Signed_J-MRuckebusch_62829US004#page1.tif source=Assign_Signed_J-MRuckebusch_62829US004#page2.tif

source=Assign_Signed_APaiva_62829US004#page1.tif source=Assign_Signed_APaiva_62829US004#page2.tif

PATENT REEL: 023584 FRAME: 0243

Case No.: 62829US004

ASSIGNMENT OF APPLICATION

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

	AQUEOUS FLUID AND METHOD OF MAKING AND USING THE SAME
	for which an application for a United States Patent is being filed contemporaneously herewith;
\boxtimes	for which an application for a United States Patent identified as U.S. Patent Application No. 12/521096; was filed on December 21, 2007;
\boxtimes	which application is identified as PCT International Patent Application No. PCT/US2007/088511; filed December 21, 2007;

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

Case No.: 62829US004

Assignment

Page 1 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427 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.

Family Name or Surname: Hunter			
Date: ////a/0 9			
Country:	Citizenship:		
USA	United States of America		
Younde Kieft Vidoud & Howard Witness			
Family Name or Surname: Ruckebusch			
Date:			
Country:	Citizenship:		
France	France		
Witness			
Family Name or Surname:			
Date:			
Country:	Citizenship:		
USA	Venezuela		
Witness			
	Hunter Date: ////a/0 Country: USA Witness Family Name or Su Ruckebusch Date: Country: France Witness Family Name or Su Paiva Date: Country: USA		

Assignment.

Page 2 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427 Case No.: 62629US004

Case No.: 62829US004

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated

below, have made an invention in

AQUEOUS FLUID AND METHOD OF MAKING AND USING THE SAME

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. 12/521096; was filed on December 21, 2007;

which application is identified as PCT International Patent Application No. PCT/US2007/088511 filed December 21, 2007:

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

Assignment

Page 1 of 2 3M innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

> PATENT REEL: 023584 FRAME: 0246

Case No.: 62829US004

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]): Robert W.	Family Name or Surname: Hunter		
Inventor's Signature:	Date		
Residence: Burnsville, Minnesota	Country: Citizenship: USA United States of America		
Witness	Witness		
Given Name (first and middle [if any]):	T 4420; 434		
Jean-Marie	Family Name or Surname: Ruckebusch		
Inventor's Signature:	Date: November 18th, 2009		
Residence	Country	Citizenship:	
Doual, France	France	France	
Witness ACH David O	Witness DESTIZESE	EW VALERIE 4/6	
	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		
Given Name (first and middle [if any]): Adriana	Family Name or Surname: Paiva		
Inventor's Signature:	Date:		
Residence	Country	Citizenship:	
Richmond, Texas	USA	Venezuela	
		No constant	
Witness	Witness		

Assignment

Page 2 tf 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427 Case No.: 62829U8004

Case No.: 62829US004

ASSIGNMENT OF APPLICATION

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

	AQUEOUS FLUID AND METHOD OF MAKING AND USING THE SAME
☐ fo	r which an application for a United States Patent is being filed contemporaneously herewith;
⊠ fo	r which an application for a United States Patent identified as U.S. Patent Application No.
	2/521096; was filed on December 21, 2007;
M W	hich application is identified as PCT International Patent Application No. PCT/US2007/088511;
	ed December 21, 2007:

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

Case No.: 62829US004

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]): Robert W.	Family Name or Surname: Hunter		
Inventor's Signature:	Date:		
Residence: Burnsville, Minnesota	Country: Citizer USA United	nship: d States of America	
Witness	Witness		
Given Name (first and middle [if any]): Jean-Marie	Family Name or Surname: Ruckebusch		
Inventor's Signature:	Date:		
Residence: Doual, France	Country: Citizer France Franc		
Witness	Witness		
Given Name (first and middle [if any]): Adriana	Family Name or Surname:		
Inventor's Signature:	Date:		
Residence: Richmond, Texas	Country: Citizer USA Vene:		
Bruce P. Migh. Witness	Witness ##	· · · · · · · · · · · · · · · · · · ·	

Assignment

RECORDED: 12/01/2009

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