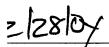
102920010

01 FC:



Case No.: 60135US002

PATENTS ONLY

To: The Director of the U.S. Patent and	Trademark Office:				
Please record the attached document(s)	or the new address	s(es) below			PT0
Name of conveying party(ies)	Execution Date(s	<u>):</u>	2. Nam	e and address of receivi	ing party(ies
Chandler, Blake E. Blong, Thomas J. Hutchens, Dale E.	December 27, 20 December 27, 20 December 27, 20	004	3M Inno P.O. Bo St. Pau	e and address of receiving the properties Compox 33427 I, Minnesota 55133-3427	pany 2011 11/0,1
Additional name(s) of conveying party(ies) ☐ Yes ☑ No	attached?		Additiona	al name(s) of receiving party(No	(ies) attached?
	erger ange of Name				
4. Application or patent number(s)	⊠ This	document	is being	filed together with a new a	application.
A. Patent Application No(s).		B. Pa	atent No	(s).	
A	dditional Numbers A	ttached? [] Yes [] No	
5. Name and address to whom corresp concerning document should be ma			number atents in	of applications volved:	
Name: Brian E. Szymanski Office of Intellectual Property Cou 3M Innovative Properties Compar					
Phone Number: (651) 737-9138 Fax Number: 651-736-3833	,		Enclosed	OFR §§ 1.21(h) & 3.41): d to be charged to deposit ac	\$40.00
32692 Customer Number		8. Paymo		mation: unt Number: 13-3723	***************************************
2005 GTOH11 00000124 133723 11024131 8021 40.00 DA		•		ser Name: Brian E. Szyn	nanski
9. Signature: Printed Name of Attorney/Agent: Brian E. Szymanski Registration No.: 39,523 Pages: Total number of pages including 0	Signature COVER SHEET, atta	chments, a		December 28, 2004 Date ents	5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Case No.: 60135US002

ASSIGNMENT OF APPLICATION

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

FLUOROPOLYMER COMPOSITIONS, COATED ARTICLES, AND METHOD OF MAKING THE

	SAME		
 ✓ for which an application for a United States Pa ✓ for which an application for a United States Pa ✓ which application is identified as PCT Internat 	atent identified as U.S. Paten	t Application No. ; was filed on ;	
Now, therefore, for good and valuable con assign and transfer and do hereby assign and wholly-owned subsidiary of 3M COMPANY, and Minnesota, its successors and assigns, the entire and in and to any division or continuation (in improvements in the said invention made by me during, or within one year after the termination future subsidiaries), and in and to any and all Le United States of America and countries foreign or Inventors' Certificates in foreign countries in applications to which such applications are enthave been or may be granted thereon or on any reissue, or other or further application based in which be held and enjoyed as fully and exclusively as the been made; I/We do further agree for myself/ourselves and deliver without further consideration any further acts as I/we lawfully may, that may be deemed in fully to secure its right, title, and interest as afford in the said applications, the granted upon any of the said applications, the entire right, title, and interest therein. In witness whereof, I/we have signed my/our	I transfer unto the 3M INN a corporation of Delaware, e right, title, and interest in a whole or in part) of said or made jointly with others (of, my employment with 3 etters Patent, reexamination thereto (including the right to its own name and to claitled under international condivisional, continuation (in whole or in part upon the satisfied would have been by meand for my/our heirs, executable plications, assignments, and ecessary by said Company oresaid and to obtain or mind ommissioner of Patents to is to said 3M Innovative Prop	OVATIVE PROPERTIES COMPAN, having its principal office at Saint F, and to the said invention and applical application, and in and to any and provided any such improvement is m. M. COMPANY and any of its existings, reissues, or extensions thereof, or apply for Letters Patent, Utility Modaim any priority rights for such for exertions, treaties, or otherwise), whole or in part), renewal, reexaminated invention or improvements thereof exus had this assignment and transfectors, and administrators, to execute and documents, and to perform such or, its successors, assigns, and nominatination Letters Patent, Utility Models sue any and all Letters Patent which erties Company, as the assignee of	Y, a Paul, ation, ation, at the ation, at the ation, at the ation, and ation, and ation and ation, at the ation, at
Given Name (first and middle [if any]):	Family Name or Sur	name:	$\neg \neg$
Blake E.	Chandler Date:		
Inventor's Signature: BINGL & Chandler	December <u>27</u>	, 2004	
Résidence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	
STATE OF MINNESOTA)			
) ss. COUNTY OF WASHINGTON)			
On this <u>27</u> day of December, 2004, before who executed the foregoing instrument, as said personal per	re me personally appeared the on's free act and deed, on the o	above-named Blake E. Chandler, and day and year aforesaid.	Ì
(Seal) CAROLA DECAIRE		Decare	
NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005	Notary Public		

Assignment

Page 1 of 2

Case No.: 60135US002

REEL: 016134 FRAME: 0455

Given Name (first and middle [if any]):	Family Name or Surn	ame:
Thomas J.	Blong	anie.
Inventor's Signature:	Date:	
MANA MANA	December <u>27</u> ,	2004
Residence:	Country:	Citizenship:
Woodbury, Minnesota	USA	United States of America
STATE OF MINNESOTA)) ss.		· · · · · · · · · · · · · · · · · · ·
COUNTY OF WASHINGTON)		
On this $\sqrt{27^{+h}}$ day of December, 2004, before i	me personally appeared the a	bove-named Thomas J. Blong and
who executed the foregoing instrument, as said person	's free act and deed, on the da	av and year aforesaid
(Seal) CAROL A DECAIRE &	Carol a. De	
(Seal) CAROL A DECAIRE SOLUTION NOTARY PUBLIC MINNESOTA		
(Seal) CAROL A DECAIRE &	Carol a. De	
(Seal) CAROL A DECAIRE NOTARY PUBLIC MINNESOTA MY Comm. Expires Jan. 31 2005	Carol a. De	
(Seal) CAROL A DECAIRE NOTARY PUBLIC MINNESOTA MY Comm. Expires Jan. 31 2005	Carol a. De	
(Seal) CAROL A DECAIRE NOTARY PUBLIC MINNESOTA MY Comm. Expires Jan. 31 2005	Carol a. De	CANS.
(Seal) CAROL A DECAIRE NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005	Caurl (). Del Notary Public	CANS.
(Seal) CAROL A DECAIRE NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005 Given Name (first and middle [if any]):	Notary Public Family Name or Surn	CANS.
Given Name (first and middle [if any]): Dale E.	Notary Public Family Name or Surn Hutchens	ame:
Given Name (first and middle [if any]): Dale E.	Notary Public Family Name or Sum Hutchens Date:	ame:

Witness

Witness

Case No.: 60135US002



Case No.: 60135U\$002

ASSIGNMENT OF APPLICATION

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

	FLUOROPOLYMER COMPOSITIONS, COATED ARTICLES, AND METHOD OF MAKING THE SAME
\Box	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. filed;

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]): Blake E.	Family Name or Sum Chandler	ame:
Inventor's Signature:	Date: December,	2004
Residence:	Country:	Citizenship:
Woodbury, Minnesota	USA	United States of America
STATE OF MINNESOTA) ss. COUNTY OF WASHINGTON) On this day of December, 2004, be who executed the foregoing instrument, as said pe	fore me personally appeared the a erson's free act and deed, on the da	above-named Blake E. Chandler, and ay and year aforesaid.
(Seal)	Notary Public	

Assignment

Page 1 of 1

PATENT REEL: 016134 FRAME: 0457

Case No.: 60135US002

PATENT



Direct Alama (first and middle (if and))	Family Name of Sum	amai
Given Name (first and middle (If any)): Thomas J.	Blong	arne:
ii pinas J.	Diding ;	
Inventor's Signature:	Date:	
	December,	2004
Residence;	Country:	Citizenship:
Woodbury, Minnesota	USA	United States of America
STATE OF MINNESOTA)) ss. COUNTY OF WASHINGTON)		,
On thisday of December, 2004, bef who executed the foregoing instrument, as said per	iore me personally appeared the a rson's free act and deed, on the d	bove-патнеd Thomas J. Blong, and ay and year aforesaid.
(Seal)		
	Notary Public	
	1	· ·
·		· · · · · · · · · · · · · · · · · · ·
Chan Name (first and middle (if anyl))	Family Name or Surn	ame:
Given Name (first and middle [if any]): Dale F	Family Name or Surn Hutchens	ame:
Dale E.	Hutchens	ame:
Dale E.	1 .	
Dale E.	Data: December 27, Country:	2004 Chizenship:
Dale E. Inventor's Signature: 1 Inventor's Si	Hutchens Date: December 27,	2004
Inventor's Signature: 7 Inventor's Signature: 7 Inventor's Signature: 7 Residence:	Data: December 27, Country:	2004 Citizenship:

Case No.: 60135US002

RECORDED: 12/28/2004