

Docket No. 54856USA7A

PATENT ASSIGNM	101429477	CR SHEET	
To: The Commissioner of Pateurs and			and the second s
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Submission Type:): Mpg 3.00	Conveyance Type:	
New Resubmission (Non-Recordation	1 72.00	Assignment	
Document ID#). • [[.]]	Assignment	· · · · · · · · · · · · · · · · · · ·
Correction of PTO Error: Reel #	α	Other:	
Corrective Document: Reel #	Frame #	J. States	C) 9
Name of conveying party(ies)	Execution Date		<u></u>
	(Month/Day/Year)	Name and address of receiving	ig party(ies):
Worm, Allan T.	04/28/2000	Deman II C	
Moore, George G.I.	06/01/2000	Dyneon LLC 6744 33rd Street North	
Guerra, Miguel A.	06/02/2000	Oakdale, MN 55128	
Schwertfeger, Werner	03/28/2000	and	
Hintzer, Klaus	04/27/2000	3M Innovative Properties Co	mnany
Qiu, Zai-Ming	06/01/2000	P.O. Box 33427	отрану
Hare, Erik D.	04/28/2000	St. Paul, Minnesota 55133-34	127
Time, Birk D.	0 1/20/2000	St. 1 aui, Minnesota 55155-54	, <u>a</u> 1
Additional names of conveying party Yes	v(ies) attached? No		
Application number or patent num	iber:		
This document is being filed with		n on	
This document is to be recorded	against the following pat	ent application or patent: USSN	09/470,497
	- O	•	December 22, 1999
Patent Cooperation Treaty (PCT):		That	Jecember 22, 1999
Enter PCT application number only i		nber has not been assigned:	
Name and address of party to who			iled:
James V. Lilly, Phone Number:	-		
Dyneon LLC	031-735-1345		
P.O. Box 33427			
St. Paul, Minnesota 55133-3427			
Number of Properties:			<u> </u>
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Statement and signature			
To the best of my knowledge and be	lief, the foregoing inform	nation is true and correct and any	attached copy is a
true copy of the original document.			
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James V. Lilly	James. Bil	June 20 . 2000	O
Printed Name of Attorney	Signature	Date	
Pages:	<u> </u>		
Total number of pages of the		ocument including any attachme	nts 5
Mail documents	to be recorded with required of	over sheet information to:	
Commissioner of Pater	nts & Trademarks, Box Assign	ments, Washington, D.C. 20231	

08/11/2000 DHGUYEN 00000098 133723 0947049

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ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below; have made an invention in

FLUORINE CONTAINING VINYL ETHERS

and have executed an application for Letters Patent of the United States of America based thereon; which application is identified in the United States Patent and Trademark Office as U.S. Application Serial No. 09/470,497, filed December 22, 1999;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly owned subsidiary of MINNESOTA MINING AND MANUFACTURING 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 us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by Minnesota Mining and Manufacturing Company and any of its existing or future subsidiaries of whichever of us, solely or jointly with one or more others, has made the same), 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 us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for 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 we lawfully may, that may be deemed necessary by the 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 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 the said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

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	See on Mone
	George 61. Moore
	Residence: Afton, Minnesota, U.S.A.
	Citizenship: United States of America
STATE OF MINNESOTA)	•
) ss.	
COUNTY OF RAMSEY)	
George G.I. Moore, personally known	, 2000, before me personally appeared the above-named by me, and known by me to be the person described in and who and who acknowledged that said person executed the same as said and year aforesaid.
(Seal)	Carola Decario
NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005	Notary Public

	miguel 1. Auerra
	Miguel A. Guerra
	Residence: Woodbury, Minnesota, U.S.A.
	Citizenship: United States of America
STATE OF MINNESOTA)	
) ss.	
COUNTY OF RAMSEY)	
On this 2^{M} day of \mathcal{J}_{Li}	, 2000, before me personally appeared the above-named,
Miguel A. Guerra, personally know	n by me, and known by me to be the person described in and who
executed the foregoing instrument,	and who acknowledged that said person executed the same as said
person's free act and deed, on the day	and year aforesaid.
CAROL A DECAIRE	a 2 1 Cm
NOTARY PUBLIC MINNESOTA	Enve a. Oscans
My Comm. Expires Jan. 31 2005	Notary Public
······	
Zai-Ming Qiu, personally known by	Zai-Ming Qiu Residence: Woodbury, Minnesota, U.S.A. Citizenship: People's Republic of China Turre , 2000, before me personally appeared the above-named me, and known by me to be the person described in and who executed the same as said person's free actificity.
· · · ·	13 - 12 13 Comment
(Seal)	Carol a. Oscare
CAROL A DECAIRE NOTARY PUBLIC MINNESOTA	Notary Public

ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below; have made an invention in

FLUORINE CONTAINING VINYL ETHERS

and have executed an application for Letters Patent of the United States of America based thereon; which application is identified in the United States Patent and Trademark Office as U.S. Application Serial No. 09/470,497, filed December 22, 1999;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the DYNEON LLC, a company 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 us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the said Company of whichever of us, solely or jointly with one or more others, has made the same), 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 us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for 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 we lawfully may, that may be deemed necessary by the 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 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 the said Dyneon LLC, as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

	allenT	Liann	
	Allan T. Worm		
	Residence: N. St. P Citizenship: United	Paul, Minnesota, U.S.A. States of America	
STATE OF MINNESOTA)	•		
) ss.			
COUNTY OF RAMSEY)			
On this $\frac{\partial S^{fb}}{\partial S^{fb}}$ day	of HOI.I	2000, before n	ne personally appeared
the above-named Allan T. Worm, p and who executed the foregoing inst and deed, on the day and year afores	personally known by me, trument, and who acknow	and known by me to be the	he person described in
CAROL A DECAIRE NOTARY PUBLIC MINNESOTA	_Carr_Q.L	n Denier	
My Comm. Expires Jan. 31 2005 \$			Notary Public

	George G.I. Moore
	Residence: Afton, Minnesota, U.S.A.
	Citizenship: United States of America
STATE OF MINNESOTA)	Chizonomp, Since States of Finerion
) ss.	
COUNTY OF RAMSEY	
On thisday of	
	personally known by me, and known by me to be the person describe trument, and who acknowledged that said person executed the same a day and year aforesaid.
(Seal)	
	Notary Public
	Miguel A. Guerra
	Residence: Woodbury, Minnesota, U.S.A.
	Citizenship: United States of America
STATE OF MINNESOTA)	
) ss.	
COUNTY OF RAMSEY)	
On this day of	, 2000, before me personally appeare
the above-named, Miguel A. Guerra,	personally known by me, and known by me to be the person describe trument, and who acknowledged that said person executed the same a
(Seal)	and the second of the second o
	The way were the second
	Notary Public
, i	
- ythe open	Nenu thouther 03/28/00
Witness	Werner Schwertfeger Date
1123 4 14	Residence: Oberer Grasweg 16c, 84503 Altoetting, Bavaria,
Miles Lift	Germany
Witness	Citizenship: German

	Klaus Hintzer Residence: Woodbury, Minnesota, U.S.A.	JSA7A
STATE OF MINNESOTA)	Citizenship: German	
On this day of the above-named Klaus Hintzer, personand who executed the foregoing instrument and deed, on the day and year aforesa	of	appeared scribed in is free act
(Seal) CAROL A DECAIRE	_and 12 Decare	
My Comm. Supine Jan. 35 2005 3	Notary F	Public
	Zai-Ming Qiu Residence: Woodbury Minnesota, U.S.A.	
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)	Citizenship: People's Republic of China	
On thisday o the above-named Zai-Ming Qiu, pers	sonally known by me, and known by me to be the person destrument, and who acknowledged that said person executed the	scribed in
(Seal)		
	Notary F	ablic
	Erik D. Hare Residence: St. Paul, Minnesota, U.S.A. Citizenship: United States of America	
STATE OF MINNESOTA)) ss.	p	
COUNTY OF RAMSEY)		
the above-named Erik D. Hare, person	of $\frac{f_{1200}}{f_{1200}}$ 2000, before me personally nally known by me, and known by me to be the person describing, and who acknowledged that he executed the same as his free	ed in and
CAROL A DECAIRE NOTARY PUBLIC MINNESOTA		
My Comm. Expires Jen. 31 8006 }	Carol O. Decare Notary P	ublic