04-23-2003

				Case	No.: 56395US002
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To: The Honorable Commiss			327 -		
Please record the attached ori					
1. Name of conveying part			2 37		
To a total a grand I	, ()- <u>1</u>		2. Name and ac	idress of rec	eiving party(ies):
Bauer, Gerald L.	April 14, 2003	[23 / T	D	•
Weigelt, Jeffrey D.	April 14, 2003		3M Innovative	-	company
Hintzer, Klaus	March 24, 2003		P.O. Box 33427		2.425
Loehr, Gernot	March 24, 2003		St. Paul, Minne	sota 55133-	3427
Schwertfeger, Werner	March 24, 2003	}			
Ponelis, Arthur A.	March 25, 2003				
Additional names of conveying ☐ Yes ☑ No	party(ies) attached?		Additional names ☐ Yes ☒ No	of receiving p	arty(ies) attached?
3. Nature of Conveyance:				• (i
Assignment	☐ Merger				
Security Agreement	Change of Name	ĺ			
Other:		į			
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	of a previously recorded document, a count of the previous Notice of Recordation is e			1 1 2	
1. Application number or					And A second
	d contemporaneously with a n	ew patent ap	plication.	•	g o
☑ This document is to be reco	orded against the following pat	tent applicati	on or patent: <u>10/3</u>	20796, file	d December 16,
2002	•				
Enter Patent Cooperation T	reaty (PCT) application numb	er <u>only</u> if a U	JSSN has <u>not</u> been a	assigned:	
	Additional Numbers A	Attached?	Yes No		
. Name and address of party			number of appli	cations	
concerning document show		1	atents involved:		1
Name: Brian E. Szyr					•
Office of Intellectual F					
3M Innovative Propert		ļ			
Phone Number: (651)	737-9138				
101 PA FILLE 110 I E	ALIE MENTE HARA LIEUT	7. Total	fee (37 CFR 3.41	i):	\$40.00
			Enclosed		
226			Authorized to be ch	arged to depo	sit account
326	92				
PATENT TRADE.	MARK OFFICE	8. Depos	sit Account Num	ber: 13-372	3
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9 Statement and Signatur	e				
I) the best of my knowledge ar		ation is true	and correct and any	attached copy	is a true copy of the
) iginal document. Charges to					
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4 torney/Agent: Jennie G. Boe	der /mm/	S. J.Kall	<u> </u>	<u> </u>	2003_
Registration No.: 28,952	Signature		Date		2
Pages: Total number of pag	es including COVER SHEET,	, attachments	and documents		81

Mail documents to be recorded with required cover sheet information to: Commissioner for Patents, **Box Assignments**, Washington, DC 20231

CF 100 Assign Record Cover - New Appln (3/06/02)

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PATENT

REEL: 013975 FRAME: 0284

Case No.: 56395US002

ASSIGNMENT OF APPLICATION

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

PROCESS FOR MA	NUFACTURING FLUOROOLEFINS
	atent is being filed contemporaneously herewith; tent identified as U.S. Patent Application No. 10/320796; was filed or
which application is identified as PCT Internation	onal Patent Application No. filed;
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 of subsidiaries), and in and to any and all Letters P States of America and countries foreign thereto Inventors' Certificates in foreign countries in its or to which such applications are entitled under into may be granted thereon or on any divisional, countries of further application based in whole or in penjoyed as fully and exclusively as they would have lowed to further agree for myself/ourselves a deliver without further consideration any further a acts as I/we lawfully may, that may be deemed in fully to secure its right, title, and interest as afollowed to hereby authorize and request the Countries in any and all countries; and I/We do hereby authorize and request the Countries.	mmissioner of Patents to issue any and all Letters Patent which made said 3M Innovative Properties Company, as the assignee of the
Given Name (first and middle [if any]):	Family Name or Surname:
Gerald L.	Bauer
Inventor's Signature: Gerald A Barrer	april 14, 2003
Residence: Hudson, Wisconsin	Country: Citizenship: USA United States of America
Kathlen M. Munay	Kothlan MI Santias
Witness	Witness

Case No.: 56395US002

Siven Name (first and middle [if any]): Jeffrey D.	Family Name or Surname: Weigelt		
nventor's Signature: Dogith	Date: April 14, 2003		
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	
Kathlen M. Murray	Kahlen M. Witness	Sorting	
ब्रेiven Name (first and middle [if any]): (laus	Family Name or Surname: Hintzer		
nventor's Signature:	Date:		
Residence: Lindenstrasse 16a, 84556 Kastl, Germany	Country: Germany	Citizenship: Germany	
Witness	Witness		
बेंven Name (first and middle [if any]): Gernot	Family Name or Surname: Loehr		
nventor's Signature:	Date:		
Residence: Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany	Country: Germany	Citizenship: Germany	
Witness	Witness		
Siven Name (first and middle [if any]): Nerner	Family Name or Surname: Schwertfeger		
nventor's Signature:	Date:		
Residence: Oberer Grasweg 16c, 84503 Altoetting, Germany	Country: Germany	Citizenship: Germany	

Page 2 of 3 Case No.: 56395US002

Given Name (first and middle [if any]):	Family Name or Surname:		
Arthur A.	Ponelis		
nventor's Signature:	Date:		
nventor's Signature:	25.3.2003		
Residence:	Country:	Citizenship:	
421 Kipa Street, The Willows 0047, Pretoria, Republic	Republic of South	Republic of South Africa	
of South Africa	Africa		
1 13			
	11. 101		
	Melne		
Witness	Witness		
Given Name (first and middle [if any]):	Family Name or Surname:		
nventor's Signature:	Date:		
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Residence:	Country:	Citizenship:	
losido noc.			
Witness	Witness		
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Page 3 of 3 Case No.: 56395US:002

Case No.: 56395US002

ASSIGNMENT OF APPLICATION

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

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L _	PROCESS FOR MANUFAC	TURING FLUUROULERI	INS
	for which an application for a United States Patent is a for which an application for a United States Patent ider December 16, 2002; which application is identified as PCT International Pat	ntified as U.S. Patent Applicat	
assi who Mini and important substant in the to who enjoid delivation of the enjoid delivation to	Now, therefore, for good and valuable consideration and transfer and do hereby assign and transfer olly-owned subsidiary of 3M COMPANY, and a corpornesota, its successors and assigns, the entire right, the in and to any division or continuation (in whole provements in the said invention made by me or made ing, or within one year after the termination of, my emposition in and in and to any and all Letters Patent, restes of America and countries foreign thereto (includentors' Certificates in foreign countries in its own name which such applications are entitled under internation by be granted thereon or on any divisional, continuation of the granted thereon or on any divisional, continuation of the granted thereon of the provided as fully and exclusively as they would have been allowed as fully and exclusively as they would have been lover without further consideration any further applications as allowed lawfully may, that may be deemed necessary to secure its right, title, and interest as aforesaid entors' Certificates in any and all countries; and I/We do hereby authorize and request the Commission granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications, to said a granted upon any of the said applications.	er unto the 3M INNOVATIVE pration of Delaware, having it title, and interest in and to the or in part) of said application of part) of said application of part, of said application of part, or examinations, reissues, or eding the right to apply for Lone and to claim any priority right and conventions, treaties, or in in the said invention or improved by me/us had this assignment my/our heirs, executors, and one, assignments, and document by said Company, its succession of Patents to issue any and to obtain or maintain Loner of Patents to issue any and 10 a	Its principal office at Saint Paulate said invention and application and in and to any and all dany such improvement is made and any of its existing or future extensions thereof, of the United extensions thereof, which have been on the extension of the examination, reissue, or execute, reexamination, reissue, or execute and transfer not been made; dadministrators, to execute and ments, and to perform such other cessors, assigns, and nominees Letters Patent, Utility Models, or and all Letters Patent which may ompany, as the assignee of the
	erald L.	Bauer	
ΪV	ventor's Signature:	Date:	
7 =		Countrii	Citizenship:
	esidence: udson, Wisconsin	Country: USA	United States of America
	TOOTI, WISSONSII.		

Page 1 of 1 Case No.: 56395US002 A: signment

Witness

PATENT REEL: 013975 FRAME: 0288

Witness

Given Name (first and middle [if any]):	Family Name or Surname:		
Jeffrey D.	Weigelt		
In rentor's Signature:	Date:		
Residence:	Country:	Citizenship:	
Woodbury, Minnesota	USA	United States of America	
Vitness	Witness		
Given Name (first and middle [if any]):	Family Name or Surname:		
Kaus	Hintzer		
in ventor's Signature. 2	Date:		
Klent Ru-Cz	03.24	0.3	
Firsidence:	Country:	Citizenship:	
Lindenstrasse 16a, 84556 Kastl, Germany	Germany	Germany	
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Vitness	Witness Witness	 	
Vitness /	VVIIIIGSS	Ü	
Constitution of the state of th	Family Name or Surname:		
Gven Name (first and middle [if any]): Gernot	Loehr		
li ventor's Signature:	Date:		
The solution of the solution o		3	
\mathbf{U}_{22} \mathcal{A}_{2} \mathcal{A}_{3}			
li ventor's Signature: Girns Lolin	03 24, 0	Citizenshin:	
Fiesidence: //	Country: Germany	Citizenship: Germany	
Filesidence: Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany	Country.	Citizeriariip.	
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Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany Vitness Civen Name (first and middle [if any]):	Germany True Witness Family Name or Surname:	Germany	
Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany Vitness Civen Name (first and middle [if any]): Verner	Germany True Witness Family Name or Surname: Schwertfeger	Germany	
Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany Vitness Vitness Vitness Verner Liventor's Signature:	Witness Family Name or Surname: Schwertfeger Date:	Germany	
Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany Vitness Civen Name (first and middle [if any]): Verner	Germany True Mull Witness Family Name or Surname: Schwertfeger Date: 03-24-03	Germany	
Fiesidence: Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany Vitness Vitness Vitness Vitness Viener Vento's, Signature: Vento's, Signature: Fiesidence:	Family Name or Surname: Schwertfeger Date: 03-24-03 Country:	Germany Citizenship:	
Civen Name (first and middle [if any]): Verner Ventor's, Signature:	Germany True Mull Witness Family Name or Surname: Schwertfeger Date: 03-24-03	Germany	
Firstidence: Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany Vitness Vitness Vitness Vitness Vitness Vitness Verner Vento's, Signature: Vento's, Signature: Vento's Signatur	Family Name or Surname: Schwertfeger Date: 03-24-03 Country:	Germany Citizenship:	
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As signment

Page 2 of 2

Case No.: 56395US002

G ven Name (first and middle [if any]):	Family Name or Surname: Ponelis	
Arthur A.	Ponens	
n /entor's Signature:	Date:	
Residence: 421 Kipa Street, The Willows 0047, Pretoria, Republic of South Africa	Country: Republic of South Africa	Citizenship: Republic of South Africa
Vitness	Witness	
ত ven Name (first and middle [if any]):	Family Name or Surname:	
Ir ventor's Signature:	Date:	
Fi asidence :	Country:	Citizenship:
Vitness	Witness	

As signment Page 3 of 3 Case No.: 56395US002

PATENT REEL: 013975 FRAME: 0290