

04-23-2003

Case No.: 56395US002

4-22-03 RECC



102427827

To: The Honorable Commissioner of Patents and Trademarks
Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)/(Execution Date)

Bauer, Gerald L.	April 14, 2003
Weigelt, Jeffrey D.	April 14, 2003
Hintzer, Klaus	March 24, 2003
Loehr, Gernot	March 24, 2003
Schwertfeger, Werner	March 24, 2003
Ponelis, Arthur A.	March 25, 2003

Additional names of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):

3M Innovative Properties Company
P.O. Box 33427
St. Paul, Minnesota 55133-3427

Additional names of receiving party(ies) attached?
 Yes No

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other:	

If this is a request for correction of a previously recorded document, a copy of the previously recorded assignment and previous Notice of Recordation is enclosed.


4. Application number or patent number:

This document is being filed contemporaneously with a new patent application.
 This document is to be recorded against the following patent application or patent: **10/320796, filed December 16, 2002**
 Enter Patent Cooperation Treaty (PCT) application number only if a USSN has not been assigned:

Additional Numbers Attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian E. Szymanski
Office of Intellectual Property Counsel
3M Innovative Properties Company
Phone Number: (651) 737-9138



32692
PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit Account Number: 13-3723

DO NOT USE THIS SPACE

9 Statement and Signature

I, to the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Printed Name of Attorney/Agent: Jennie G. Boeder
Registration No.: 28,952

Jennie G. Boeder (Signature)
Date: April 17 2003

Pages: Total number of pages including COVER SHEET, attachments and documents **8**

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

01 100 Assign Record Cover - New Appln (3/06/02)

04/23/2003 TDAZ1 00000025 133723 10320796
01 FC:8001 40.00 CH

PATENT
REEL: 013975 FRAME: 0284

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 MANUFACTURING FLUOROOLEFINS

- 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. 10/320796; was filed on December 16, 2002;
- which application is identified as PCT International Patent Application No. filed ;

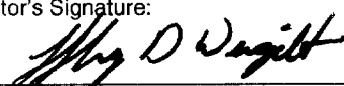
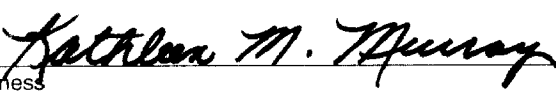
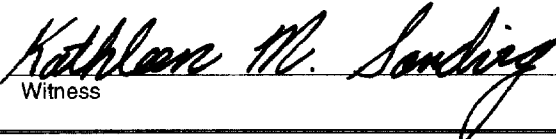
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office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

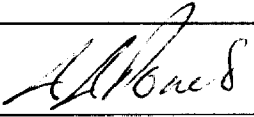

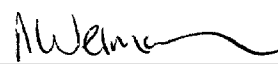
Given Name (first and middle [if any]): Gerald L.	Family Name or Surname: Bauer	
Inventor's Signature: <i>Gerald L. Bauer</i>	Date: <i>April 14, 2003</i>	
Residence: Hudson, Wisconsin	Country: USA	Citizenship: United States of America
<i>Kathleen M. Murray</i> Witness	<i>Kathleen M. Sandvig</i> Witness	

Given Name (first and middle [if any]): Jeffrey D.		Family Name or Surname: Weigelt	
Inventor's Signature: 		Date: April 14, 2003	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
Witness: 		Witness: 	

Given Name (first and middle [if any]): Klaus		Family Name or Surname: Hintzer	
Inventor's Signature:		Date:	
Residence: Lindenstrasse 16a, 84556 Kastl, Germany		Country: Germany	Citizenship: Germany
Witness:		Witness:	

Given Name (first and middle [if any]): Bernot		Family Name or Surname: Loehr	
Inventor's Signature:		Date:	
Residence: Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany		Country: Germany	Citizenship: Germany
Witness:		Witness:	

Given Name (first and middle [if any]): Werner		Family Name or Surname: Schwertfeger	
Inventor's Signature:		Date:	
Residence: Oberer Grasweg 16c, 84503 Altoetting, Germany		Country: Germany	Citizenship: Germany
Witness:		Witness:	

Given Name (first and middle [if any]): Arthur A.		Family Name or Surname: Ponelis	
Inventor's Signature: 		Date: 25.3.2003	
Residence: 421 Kipa Street, The Willows 0047, Pretoria, Republic of South Africa		Country: Republic of South Africa	Citizenship: Republic of South Africa
Witness 		Witness 	

Given Name (first and middle [if any]):		Family Name or Surname:	
Inventor's Signature:		Date:	
Residence:		Country:	Citizenship:
Witness		Witness	

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 MANUFACTURING FLUOROOLEFINS
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- 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. 10/320796; was filed on December 16, 2002;
- 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 by 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;

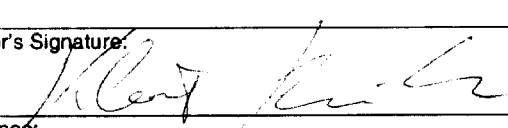
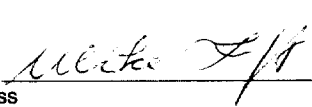
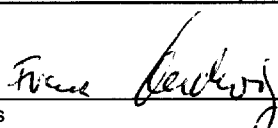
I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, 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

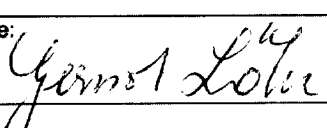
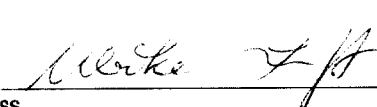
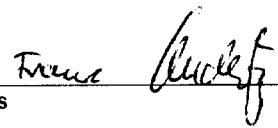
I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

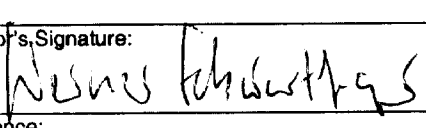
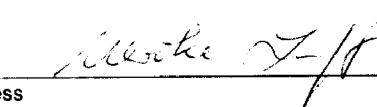
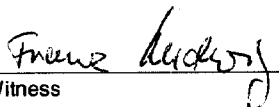
In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Gerald L.	Family Name or Surname: Bauer	
Inventor's Signature:	Date:	
Residence: Hudson, Wisconsin	Country: USA	Citizenship: United States of America
_____ Witness	_____ Witness	

Given Name (first and middle [if any]): Jeffrey D.		Family Name or Surname: Weigelt	
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Kaus		Family Name or Surname: Hintzer	
Inventor's Signature: 		Date: 03.24.03	
Residence: Lindenstrasse 16a, 84556 Kastl, Germany		Country: Germany	Citizenship: Germany
_____ Witness 		_____ Witness 	

Given Name (first and middle [if any]): Gernot		Family Name or Surname: Loehr	
Inventor's Signature: 		Date: 03.24.03	
Residence: Schneibsteinstrasse 6, D-84508 Burgkirchen, Germany		Country: Germany	Citizenship: Germany
_____ Witness 		_____ Witness 	

Given Name (first and middle [if any]): Werner		Family Name or Surname: Schwertfeger	
Inventor's Signature: 		Date: 03-24-03	
Residence: Oberer Grasweg 16c, 84503 Altoetting, Germany		Country: Germany	Citizenship: Germany
_____ Witness 		_____ Witness 	

Given Name (first and middle [if any]): Arthur A.		Family Name or Surname: Ponelis	
Inventor'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
_____ Witness		_____ Witness	

Given Name (first and middle [if any]):		Family Name or Surname:	
Inventor's Signature:		Date:	
Residence:		Country:	Citizenship:
_____ Witness		_____ Witness	