

Case No.: 59777US002

R 102814983						
To: The Honorable Commissioner of Pater Please record the attached original documents				J.S. PTO 3850		
1. Name of conveying party(ies)/(Execu	ution Date)		2. Name and address of receiv	ving party(ies)		
	ust 6, 2004 ust 6, 2004		2. Name and address of receives 3M Innovative Properties Comp.O. Box 33427 St. Paul, Minnesota 55133-342			
Additional names of conveying party(ies) attached? ☐ Yes ☑ No			Additional names of receiving party(ies) attached? ☐ Yes ☒ No			
3. Nature of Conveyance: ☐ Assignment ☐ Merg ☐ Security Agreement ☐ Chang ☐ Other:	er ge of Name					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: August 6, 2004						
A. Patent Application No(s). B. P		atent No(s).				
Additional Numbers Attached?						
concerning document should be mailed Name: Melissa E. Buss	Name: Melissa E. Buss Office of Intellectual Property Counsel 3M Innovative Properties Company					
32692 Customer Number		7. Total fee (37 CFR § 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account				
8. Depo		osit Account Number: 13-3723				
DO NOT USE THIS SPACE						
9. Statement and Signature To the best of my knowledge and belief, the fo original document. Charges to deposit account.				true copy of the		
Printed Name of Attorney/Agent: Melissa E. Buss Registration No.: 47,465	ature	EGr	August 6, 2004			
Pages: Total number of pages including COV		chments an		2		
Mail documents to be recorded with required cover sheet information to:						

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

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PATENT

REEL: 015673 FRAME: 0442

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ASSIGNMENT OF APPLICATION

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

METHODS OF MAKING 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. ; 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]): Richard J.	Family Name or Surname: Kuo					
Inventor's Signature:	Date: 8-6-04					
Residence:	Country:	Citizenship:				
St. Paul, Minnesota	USA	United States of America				
STATE OF MINNESOTA)						
) ss.						
COUNTY OF RAMSEY)						
On this 6th day of August, 2004, before me personally appeared the above-named Richard J. Kuo, and who executed						
the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.						
(Seal) COLLEEN M. WAGNER NOTARY PUBLIC - MINNESOTA My Comm. Expires Jan. 31, 2005	MULLA IWWAY Notary Public	nu				

Assignment

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REEL: 015673 FRAME: 0443

Given Name (first and middle [if any]):	Family Name or Surname:					
Mathias & M	Neumayer Detien	H				
Inventor's Signature:	Date:					
Matria Meten	8-6-06					
Residence:	Country:	Citizenship:				
Woodbury, Minnesota	USA	Colombia and Germany				
07475 05 4444450074						
STATE OF MINNESOTA)		į				
) SS.						
COUNTY OF RAMSEY)						
On this 6th day of August, 2004, before me personally appeared the above-named Mathias D. Neumayer, and who						
executed the foregoing instrument as said person's free act and deed, on the day and year aforesaid.						
(Seal) COLLEEN M. WAGNER & Cullenn Wagner						
NOTARY PUBLIC - MINNESOTA	Notary Public					
My Comm. Expires Jan. 31, 2005	•					

Assignment

RECORDED: 08/06/2004

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