

02-23-2004

SHEET

Tab settings



To the Honorable Commissioner of F 102674469 ... attached original documents or copy thereof.

1. Name of conveying party(ies):  
Keith B. Gorden, Xiaohong Qiu and John P. Vasilakos  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: 3M Innovative Properties Company  
Internal Address: \_\_\_\_\_  
Street Address: P.O. Box 33427  
City: St. Paul State: MN ZIP: 55133-3427  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: February 12, 2004

4. Application number(s) or patent number(s): 2-12-04  
If this document is being filed together with a new application, the execution date of the application is: February 12, 2004  
A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No 10777310

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Christopher D. Gram  
Internal Address: \_\_\_\_\_  
Street Address: Office of Intellectual Property Counsel  
3M Innovative Properties Company  
P.O. Box 33427  
City: St. Paul State: MN ZIP: 55133-3427

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  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.  
*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.*  
Christopher D. Gram Christopher D. Gram February 12, 2004  
Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 3

# Guidelines for Completing Patents Cover Sheets

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks, separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

## Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information in Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page.

## Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page.

## Item 3. Nature of Conveyance.

Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance. Enter the execution date of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized.

## Item 4. Application Number(s) or Patent number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and the serial number; and international application numbers must be complete, e.g., 07/123,456 for national application numbers, and PCT/US91/12345 for international application numbers. Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4.

## Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed.

Enter the name and full address of the party to whom correspondence is to be mailed.

## Item 6. Total Applications and Patents Involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

## Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

## Item 8. Deposit Account Number.

Enter the deposit account number to authorize charges. Attach a duplicate copy of cover sheet to be used for the deposit charge account transaction.

## Item 9. Statement and Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet, confirming that to the best of the persons knowledge and belief, the information contained on the cover sheet is correct and that any copy of the document is a true copy of the original document. Enter the total number of pages contained in the cover sheet, including any attached pages containing information continued from Items on the cover sheet.

**ASSIGNMENT OF APPLICATION**

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

**METHODS AND COMPOSITIONS RELATED TO IRM COMPOUNDS AND TOLL-LIKE RECEPTOR 8**

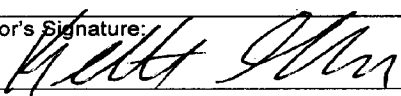
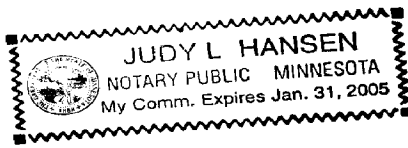
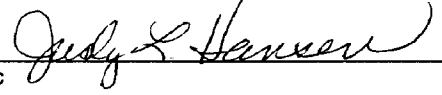
- for which an application for a United States Patent is being filed contemporaneously herewith;
- for which an application for a United States Patent identified as U.S. Patent Application No. ; was filed on ;
- which application is identified as PCT International Patent Application No. filed ;

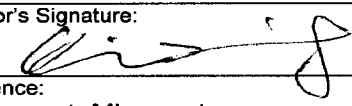
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office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

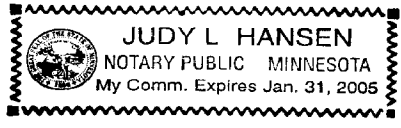

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

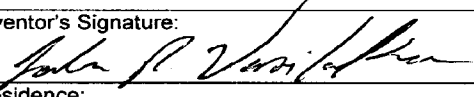
Given Name (first and middle [if any]): Keith B.		Family Name or Surname: Gorden	
Inventor's Signature: 		Date: 2/12/04	
Residence: Maplewood, Minnesota		Country: U.S.A.	Citizenship: United States of America
STATE OF MINNESOTA    ) ) ss. COUNTY OF RAMSEY    )			
On this 12th day of February, 2004, before me personally appeared the above-named Keith B. Gorden, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		_____ Notary Public 	

Given Name (first and middle [if any]): Xiaohong		Family Name or Surname: Qiu	
Inventor's Signature: 		Date: 2/12/04	
Residence: Rosemount, Minnesota		Country: U.S.A.	Citizenship: Canada

STATE OF MINNESOTA    )  
                                  ) ss.  
COUNTY OF RAMSEY    )

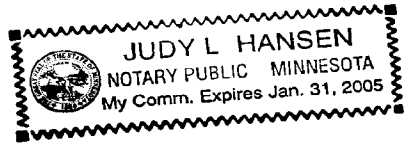
On this 12th day of February, 2004, before me personally appeared the above-named Xiaohong Qiu, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)            \_\_\_\_\_  
Notary Public      

Given Name (first and middle [if any]): John P.		Family Name or Surname: Vasilakos	
Inventor's Signature: 		Date: 2/12/04	
Residence: Woodbury, Minnesota		Country: U.S.A.	Citizenship: United States of America

STATE OF MINNESOTA    )  
                                  ) ss.  
COUNTY OF RAMSEY    )

On this 12th day of February, 2004, before me personally appeared the above-named John P. Vasilakos, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)            \_\_\_\_\_  
Notary Public      