Case No.: 64028US005

RECORDATION FORM COVER SHEET PATENTS ONLY					
To: The Director of the U.S. Patent and Tradem	ark Office:				
Please record the attached document(s) or	the new addres	s(es) below.			
Name of conveying party(ies) <u>Execution Da</u>	te(s):	2. Name and address of receiving party(ies):			
Frey, Matthew H. June 12, 200 Jambor, George F. June 10, 200		3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No					
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Inter	est Assignment	Additional name(s) of receiving party(ies) attached? ☐ Yes ☑ No			
4. Application or Patent Number(s): This document is being filed together with a new application.					
A. Patent Application No(s).: B. Pa		itent No(s).:			
12/393,194					
Additional Numbers Attached? ☐ Yes ☒ No					
		6. Total number of applications and patents involved:			
Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 737-0710 Fax Number: (651) 736-3833	7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account				
32692	8. Payment In	formation:			
Customer Number	Deposit Account No. 13-3723 Authorized User Name: Yen Tong Florczak				
9. Signature					
Printed Name of Attorney/Agent:					
Yen Tong Florczak Registration No.: 45,163	Vran	Date / 1 2 m 2			
Pages: Total number of pages including COVER SHEE	ET, attachments ar	nd documents: 4			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 022913 FRAME: 0380

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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

TOUCH SCREEN SENSOR HAVING VARYING SHEET RESISTANCE				
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. 12/393194; was filed on February 26, 2009;				
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 (inwhole 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.

Assignment

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

3M 644976v1

PATENT REEL: 022913 FRAME: 0381 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]):	Family Name or Surname:				
Matthew H.	Frey				
Inventor's Signature:	Date:				
Matthew K. Fin	6-12-09				
Residence:	Country:	Citizenship:			
Cottage Grove, Minnesota	USA	United States of America			
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY On this day of day					
Given Name (first and middle [if any]):	Family Name or Surnam	0			
Michael J.	Robrecht				
Inventor's Signature:	Date:				
·					
Residence:	Country:	Citizenship:			
Shorewood, Wisconsin	USA	United States of America			
STATE OF WISCONSIN)) ss. COUNTY OF On this day of,, before me personally appeared the above-named Michael J. Robrecht, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.					
On this day of _ above-named Michael J. Robrecht, and who executed	the foregoing instrument,	me personally appeared the as said person's free act and			
On this day of above-named Michael J. Robrecht, and who executed deed, on the day and year aforesaid.	the foregoing instrument,	e me personally appeared the as said person's free act and			
On this day of _ above-named Michael J. Robrecht, and who executed	the foregoing instrument,	e me personally appeared the as said person's free act and			

Assignment

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Given Name (first and middle [if any]): George F.	Family Name or Jambor	Family Name or Surname: Jambor		
Inventor's Signature:	Date: 6-(6	Date: 6-(0-09 -		
Residence:	Country:	Citizenship:		
Slinger, Wisconsin	USA	United States of America		
STATE OF WISCONSIN) ss. COUNTY OF (Washington) On this 10+b day of 10 above-named George F. Jambor, and who executed deed, on the day and year aforesaid. (Seal)	the foregoing instrum	, before me personally appeared the nent, as said person's free act and Submissionexpires 3-31-13		

Assignment

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RECORDED: 07/06/2009

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PATENT REEL: 022913 FRAME: 0383