				Case No.: 63278US002		
RECORDATION FORM COVER SHEET PATENTS ONLY						
To: The Director of the U.S. Patent and Trademark Office:						
Please record the attached document(s) or the new address(es) below.						
Name of conveying party(ies)	Execution Date(s	<u>):</u>	2. Nan	ne and address of receiving party(ies):		
Scherer, Richard J. Rumsey, Adam P. Castiglione, Joseph N.	July 13, 2007 July 13, 2007 July 13, 2007		P.O	Innovative Properties Company . Box 33427 Paul, Minnesota 55133-3427		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No				nal name(s) of receiving party(ies) attached?		
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Other:						
4. Application or patent number(s) This document is being filed together with a new application.						
A. Patent Application No(s).		B. Patent No(s).				
Additional Numbers Attached? ☐ Yes ☒ No						
5. Name and address to whom correspondence concerning document should be mailed: Name: Johannes P. M. Kusters Office of Intellectual Property Counsel 3M Innovative Properties Company				of applications nvolved: 1		
Phone Number: 512-984-5122 Fax Number: 651-736-3833			Enclosed	CFR §§ 1.21(h) & 3.41): \$40.00 ted to be charged to deposit account		
32692 Customer Number		8. Payment Information: Deposit Account Number: 13-3723				
9. Signature: Printed Name of Attorney/Agent: Johannes P. M. Kusters JULY 13, 2007						

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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Signature

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

PATENT REEL: 019559 FRAME: 0558

4

Registration No.: 57,179

Case No.: 63278US002

ASSIGNMENT OF APPLICATION

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

	ELECTRICAL CONNECTOR ASSEMBLY				
\boxtimes	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

Assignment Page 1 of 1 Case No.: 63278US002

> **PATENT** REEL: 019559 FRAME: 0559

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 Surnam Scherer	e:			
Inventor Signature	Date: 7-13-2	067			
Residence: Austin, Texas	Country: USA	Citizenship: United States of America			
STATE OF TEXAS) ss. COUNTY OF TRAVIS On this					
(Seal) VALLARIE RICHARDS MY COMMISSION EXPIRES January 4, 2010 Notary Public					
Given Name (first and middle [if any]):	Family Name or Surnam	e:			
Adam P.	Rumsey				
Inventor's Signature:	Date: 7/13/07				
Residence: Cedar Park, Texas	Country: USA	Citizenship: United States of America			
STATE OF TEXAS) ss. COUNTY OF TRAVIS On this					
(Seal) VALLARIE RICHARD8	Vallarie Richar Notary Public	·d5			

Assignment

Given Name (first and middle [if any]): Joseph N.	Family Name or Surname: Castiglione					
Inventor's Signature:	Date: 7-13-07					
Residence:	Country: Citizenship:					
Cedar Park, Texas	USA United States of America					
STATE OF TEXAS) ss. COUNTY OF TRAVIS On this 19 day of						
(Seal) VALLARIE RICHARDS MY COMMISSION EXPIRES January 4, 2010 Notary Public						

Assignment

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PATENT REEL: 019559 FRAME: 0561

Given Name (first and middle [if any]):	Family Name or Surname:				
Joseph N.	Castiglione				
Inyentor's Signature:	Date:				
Inexpl Cestalies	7-13-07				
Residence:	Country: Citizenship:				
Cedar Park, Texas	USA United States of America				
STATE OF TEXAS)					
) ss. COUNTY OF TRAVIS)					
On this 19 day of					
above-named Joseph N. Castiglione, and who executed the foregoing instrument, as said person's free act and					
deed, on the day and year aforesaid.					
(Seal) VALLARIE RICHARDS	Vallaric Richards				
MY COMMISSION EXPIRES	Notary Public				
January 4, 2010	,				

Assignment

RECORDED: 07/13/2007

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PATENT REEL: 019559 FRAME: 0562