Case No.: 63314US002 RECORDATION FORM COVER SHEET **PATENTS ONLY** To: The Director of the U.S. Patent and Trademark Office:

Yes No	I. Name of conveying party(ies)	Execution Date(s	<u>s):</u>	2. Name and address of receiving party(les	
Yes No	MAHONEY, David V. SJOLANDER, Garry L. TWIGG, Richard D.	December 20, 2007 December 20, 2007 December 20, 2007 December 20, 2007		P.O. Box 33427 St. Paul, Minnesota 55133-3427 Additional name(s) of receiving party(ies) attached?	
A. Patent Application No(s). 11/961361 Additional Numbers Attached?	Security Agreement ☐ Go	nange of Name	ssignment	L] Yes [X] No	
Additional Numbers Attached?	. Application or patent number(s)	☐ This	document	is being filed together with a new application.	
. Name and address to whom correspondence concerning document should be mailed: Name: David J. Shenk Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: Fax Number: 651-736-3833 32692 Customer Number 8. Payment Information: Deposit Account Number: 13-3723 Authorized User Name: David J. Shenk Signature: minted Name of Attorney/Agent:			B. P	atent No(s).	
Authorized User Name: David J. Shenk Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: Fax Number: 651-736-3833 32692 Customer Number 8. Payment Information: Deposit Account Number: 13-3723 Authorized User Name: David J. Shenk Signature: ninted Name of Attorney/Agent:	А	dditional Numbers A	l ttached? [☐ Yes ☐ No	
Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: Fax Number: 651-736-3833 32692 Customer Number Customer Number 8. Payment Information: Deposit Account Number: 13-3723 Authorized User Name: David J. Shenk Signature: rinted Name of Attorney/Agent:				•	
rinted Name of Attorney/Agent:	Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: Fax Number: 651-736-3833		☐ Enclosed ☐ Authorized to be charged to deposit account 8. Payment Information: Deposit Account Number: 13-3723		
legistration No.: 39,924 Eignature Date		1			

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

Case No.: 63314US002

ASSIGNMENT OF APPLICATION

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

	ELECTRICAL SPLICE CONNECTOR				
\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 ;				
П	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 3 Case No.: 63314US002

PATENT REEL: 020291 FRAME: 0923 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]):	Family Name or Sumame:		
Eugene P.	JANÚLIS		
Inventor's Signature:	Date:		
Jeugenel anula	12/20/2007		
Residence:	Country: / Citizenship:		
Austir Texas	USA United States of America		
STATE OF TEXAS)	<u>'</u>		
) ss.			
COUNTY OF TRAVIS ()			
On this 20 day of December, 2007, before me	personally appeared the above-named Eugene P.		
JANULIS, and who executed the foregoing instrument, as	said person's free act and deed, on the day and year		
aforesaid.			
	1/+1/100 M. 1 1 6		
(Seal) KATHLEEN M. SANDVIG	KNUWEN) III. MWWA		
1 ' 1157 A CR	Notary Public		
December 13, 2010	(// I		
W. W. W.	V		
AND THE PROPERTY OF THE PROPER			

Given Name (first and middle [if any]): David V.	Family Name or Sumame: MAHONEY			
Inventor's Signature:	Date: 12/20/07			
Residence:	Country:	Citizenship:		
Austin, Texas	USA	United States of America		
STATE OF TEXAS) ss.				
COUNTY OF TRAVIS.				
On this 20 day of December, 2007, before me personally appeared the above-named David V.				
MAHONEY, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.				
Lithly Mills				
(Seal) KATHLEEN M. SANDVIG	Notary Public	110. ZNUJVY		
December 13, 2010	votary i dono			
		//		

Given Name (first and middle [if any]): Garry L.	Family Name or Surname: SJOLANDER			
Inventors Signature: Holenden	Date: 12/20/	07		
Residence:	Country:	Citizenship:		
Pflugerville, Texas	USA	United States of America		
STATE OF TEXAS)		······································		
COUNTY OF TRAVIS.) ss.				
On this <u>20³²</u> day of December, 2007, before me personally appeared the above-named Garry L.				
SJOLANDER, and who executed the foregoing instrument, as said person's free act and deed, on the day and				
year aforesaid.	11.11	1 1 .		
(Seal) KATHLEEN M. SANDVIG MY COMMISSION EXPIRES December 13, 2010	Notary Public	110: Sandiigi		

Oirea Nama (first and middle fit and)	Family Manager of Comment			
Given Name (first and middle [if any]):	Family Name or Surname:			
Richard D.	TWIGG			
Inventor's Signature:	Date:			
Tuchas O. Tuis	12-20-8	7		
Residence:	Country:	Citizenship:		
Leander, Texas	USA	United States of America		
	1 001	Critica Ctatos Crytinorica		
STATE OF TEXAS)				
) ss.				
COUNTY OF TRAVIS				
On this <u>20</u> day of December, 2007, before me personally appeared the above-named Richard D.				
TWIGG, and who executed the foregoing instrument, as said person's free act and deed, on the day and year				
aforesaid.				
(Seal) KATHLEEN M. SANDVIG	KATHIOM	1111 Sundivid		
	1100000000	110-20000g		
December 13, 2010	Notary Public	//		
2000 10 10 10 10 10 10 10 10 10 10 10 10				
		0		

Assignment

RECORDED: 12/20/2007

Page 3 of 3

Case No.: 63314U\$002

PATENT REEL: 020291 FRAME: 0925