			Case No.: 58638US004	
RECO				
o: The Director of the U.S. Patent and Tra	PATENTS	UNL	T	
Please record the attached document(s) or	the new address(es) i	Serow.		
I. Name of conveying party(ies) <u>E</u>	Execution Date(s):		2. Name and address of receiving party(ies):	
	September 20, 20 September 16, 20	05 P	M Innovative Properties Company .O. Box 33427 t. Paul, Minnesota 55133-3427	
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No			dditional name(s) of receiving party(ies) attached?] Yes 🛛 No	
Assignment Interpreted by the security Agreement Interpreted by t	er ge of Name nment Interest Assignm	ient		
I. Application or patent number(s)	🗋 This docur	nent is	being filed together with a new application.	
A. Patent Application No(s).	B. P		atent No(s).	
10/549960				
Addit	ional Numbers Attache	i? 🗆 '	Yes 🖾 No	
 Name and address to whom correspond concerning document should be mailed 		6. Total number of applications and patents involved: 1		
Name: Melanie G. Gover Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: 512-984-4308 Fax Number: 651-736-3833 32692				
		7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 □ Enclosed ☑ ▲ Authorized to be charged to deposit account		
Customer Number	8. Paym		ayment Information:	
		Deposit Account Number: 13-3723		
	A	Authorized User Name: Melanie G. Gover		
D. Signature: Printed Name of Attorney/Agent: Melanie G. Gover Registration No.: 41,793	nelorie G	or ci	Det. 20,2006	
Pages: Total number of pages including CO\	/ER SHEET, attachmer	its, and	documents 3	

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2006-Oct-20 02:00 PM 3M 5129842020

ASSIGNMENT OF APPLICATION

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

COAXIAL CABLE CONNECTOR, AND HARNESS UNIT THAT UTILIZES THE COAXIAL CABLE CONNECTOR

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. PCT/US2004/008104 filed 16 March 2004;

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]):	Family Name or Sumarne:		
YOSHIHISA	KAWATE		
Inventor Signature: Archibica Komate	Date: Sept.	20, 2005	
Resitence:	Country:	Citizenship:	
Sagamihara, Kanagawa 229-1185, Japan	Japan	Japan	
Masaw Chi Witness Masami Ohsumi	Witness Tochiu	7:0 Jamura 2 Tamura	

Assignment

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PATENT REEL: 018422 FRAME: 0457

Given Name (first and middle [if any]):	Family Name or Sumame:		
HIROYUKI	MATSUOKA		
Inventor's Signature: Hiropolis metroska	Date: Sept. 16,2005		
Residence:	Country:	Citizenship:	
Sagamihara, Kanagawa, 229-1185 Japan	Japan	Japan	
Masam Oni Witness Masami Ohsumi	Witness Toshic	Janura Tamura	

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RECORDED: 10/20/2006

PATENT REEL: 018422 FRAME: 0458