

Case No.: 60973US007

# **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.

**1. Name of conveying party(ies)      Execution Date(s):**

SCHOENE, Stefan      January 11, 2008  
 METRAL, Guy      January 25, 2008  
 NUITEN, Roland      January 15, 2008  
 SCHNUSENBERG, Juergen      January 11, 2008

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 Interest Assignment  
☐ Other:

**2. Name and address of receiving party(ies):**

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

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).**

11/997966

**B. Patent No(s).**Additional Numbers Attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: John A. Burtis  
 Office of Intellectual Property Counsel  
 3M Innovative Properties Company  
 Phone Number: 512-984-4672  
 Fax Number: 651-736-3833

**32692**

Customer Number

**6. Total number of applications and patents involved:****1****7. Total fee (37 CFR §§ 1.21(h) & 3.41):****\$40.00**

☐ Enclosed  
☒ Authorized to be charged to deposit account

**8. Payment Information:****Deposit Account Number: 13-3723****Authorized User Name: John A. Burtis****9. Signature:**

Printed Name of Attorney/Agent:

John A. Burtis

Registration No.: 39,924

signature

Date

*February 5, 2008***Pages:** Total number of pages including COVER SHEET, attachments, and documents**5**

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

CH \$40.00 133723 11997966

Case No.: 60973US007

**ASSIGNMENT OF APPLICATION**

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

A CONNECTOR IN THE FIELD OF TELECOMMUNICATIONS AND A COMBINATION OF AT  
LEAST TWO CONNECTORS




- ☒ 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/US2006/030879**; filed **August 8, 2006**;

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

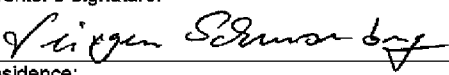
I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

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]): Stefan		Family Name or Surname: SCHOENE	
Inventor's Signature: 		Date: 11. 01. 2008	
Residence: Neuss, Germany		Country: Germany	Citizenship: Germany
 Witness		 Witness	

Given Name (first and middle [if any]): Guy		Family Name or Surname: METRAL	
Inventor's Signature:		Date:	
Residence: Cluses, France		Country: France	Citizenship: France
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Roland		Family Name or Surname: NUITEN	
Inventor's Signature: 		Date: 15.01.2008	
Residence: Neuss, Germany		Country: Germany	Citizenship: Netherlands
_____ Alisa Steinfort Witness		_____ Petra Kallweit Witness	

Given Name (first and middle [if any]): Juergen		Family Name or Surname: SCHNUSENBERG	
Inventor's Signature: 		Date: 11.01.2008	
Residence: Neuss, Germany		Country: Germany	Citizenship: Germany
_____ Alisa Steinfort Witness		_____ Petra Kallweit Witness	

Case No.: 60973US007

**ASSIGNMENT OF APPLICATION**

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**A CONNECTOR IN THE FIELD OF TELECOMMUNICATIONS AND A COMBINATION OF AT  
LEAST TWO CONNECTORS**

- ☒ 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/US2006/030879**; filed **August 8, 2006**;

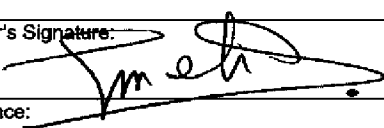

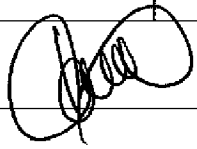
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office 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]): <b>Stefan</b>		Family Name or Surname: <b>SCHOENE</b>	
Inventor's Signature:		Date:	
Residence: <b>Neuss, Germany</b>	Country: <b>Germany</b>	Citizenship: <b>Germany</b>	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Guy		Family Name or Surname: METRAL	
Inventor's Signature: 		Date: 25.01.2008.	
Residence: Cluses, France		Country: France	Citizenship: France
Witness 		Witness 	

Given Name (first and middle [if any]): Roland		Family Name or Surname: NUITEN	
Inventor's Signature:		Date:	
Residence: Neuss, Germany		Country: Germany	Citizenship: Netherlands
Witness		Witness	

Given Name (first and middle [if any]): Juergen		Family Name or Surname: SCHNUSENBERG	
Inventor's Signature:		Date:	
Residence: Neuss, Germany		Country: Germany	Citizenship: Germany
Witness		Witness	

**FACSIMILE**Date: **February 5, 2008**Number of Pages (including cover sheet) **7****32692**

Customer Number

**Office of Intellectual Property Counsel  
3M Innovative Properties Company  
PO Box 33427  
St. Paul, MN 55133-3427 USA**

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**To: United States Patent and Trademark Office  
Assignment Recordation Services****Phone: 571-272-3350****Re: U.S. Application No. 11/997966****Fax No. 571-273-0140****From: John A. Burtis****Phone: 512-984-4672****Our Case No.: 60973US007****Fax No. 651-736-3833**

**DUPLICATE**

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☒ Authorized to be charged to deposit account

**8. Payment Information:****Deposit Account Number: 13-3723****Authorized User Name: John A. Burtis****9. Signature:**

Printed Name of Attorney/Agent:

John A. Burtis

Registration No.: 39,924

Signature

Date

February 5, 2008

**Pages:** Total number of pages including COVER SHEET, attachments, and documents**5**

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**PATENT****RECORDED: 02/05/2008****REEL: 020452 FRAME: 0849**