PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Donald K. Larson	08/22/2011
Wesley A. Raider	08/18/2011
Joseph C. Sawicki	08/24/2011
Daniel J. Treadwell	08/16/2011

RECEIVING PARTY DATA

Name:	3M Innovative Properties Company
Street Address:	P.O. Box 33427
City:	St. Paul
State/Country:	MINNESOTA
Postal Code:	55133-3427

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13260861

CORRESPONDENCE DATA

 Fax Number:
 (651)736-3833

 Phone:
 651-733-1500

 Email:
 ttcollier@mmm.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER: 65440US012

NAME OF SUBMITTER: Theresa T. Collier

Total Attachments: 6

PATENT REEL: 026984 FRAME: 0765 1326086

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> PATENT REEL: 026984 FRAME: 0766

Case No.: 65440US012

ASSIGNMENT OF APPLICATION

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

	COLLAR BODY FOR FIELD TERMINABLE OPTICAL 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
\boxtimes	which application is identified as PCT International Patent Application No. PCT/US2010/029600;

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.

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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]): DONALD K.	Family Name or S	urname:
Inventor's Signature:	Date: 8/22/11	
Residence: Cedar Park, Texas	Country: USA	Citizenship: United States of America
STATE OF TEXAS) ss. COUNTY OF TRAVIS On this 22 day of 2 day o		as said person's free act and
Given Name (first and middle [if any]):	Family Name or S	urname:
Given Name (first and middle [if any]): WESLEY A.	Family Name or S	urname:
		urname:
WESLEY A.	RAIDER	Citizenship: United States of America
WESLEY A. Inventor's Signature: Residence:	RAIDĚR Date: Country: USA,, before	Citizenship: United States of America e me personally appeared the

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Given Name (first and middle [if any]): JOSEPH C.	Family Name or Su SAWICKI	ırname:	
Inventor's Signature:	Date:		
Joseph C. Sawih	8/24/11		
Residence:	Country:	Citizenship:	
Austin, Texas	USA	United States of America	
STATE OF TEXAS) ss.			
COUNTY OF TRAVIS)			
On this 24th day of Qugest			
above-named JOSEPH C. SAWICKI, and who executed t	he foregoing instrument	, as said person's free act and	
deed, on the day and year aforesaid.			
(Seal) THERESA T. COLLIER MY COMMISSION EXPIRES November 16, 2012	Notary Public	1 Collie	
Given Name (first and middle [if any]): DANIEL J.	Family Name or Su TREADWELL	ırname:	
Inventor's Signature:	Date:		
	8/16/11		
Residence:	Country:	Citizenship:	
Austin, Texas	USA	United States of America	
STATE OF TEXAS)) ss. COUNTY OF TRAVIS) On this day of,,,,,			
above-named DANIEL J. TREADWELL, and who execute	ed the foregoing instrume	ent, as said person's free act	
and deed, on the day and year aforesaid.	-		
1			

Assignment

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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

	COLLAR BODY FOR FIELD TERMINABLE OPTICAL 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
\boxtimes	which application is identified as PCT International Patent Application No. PCT/US2010/029600; filed April 1, 2010;

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.

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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]): DONALD K.	Family Name or S	urname:
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
Cedar Park, Texas	USA	United States of America
STATE OF TEXAS)		
COUNTY OF TRAVIS)		
On this day of	,, before	e me personally appeared the
above-named Donald K. LARSON, and who executed	the foregoing instrument,	as said person's free act and
deed, on the day and year aforesaid.		
(01)		
(Seal)	Notary Public	
	•	
Given Name (first and middle [if anv]):	Family Name or S	Surname:
Given Name (first and middle [if any]): WESLEY A.	Family Name or S	
WESLEY A.	RAIDÉR	
Inventor's Signature:	RAIDÉR Date:	1
Inventor's Signature: Wesley A. Rooth Residence:	RAIDÉR Date: 4-18-1 Country:	Citizenship:
NESLEY A. Inventor's Signature: Soley A. Residence: Hudson, Wisconsin	RAIDÉR Date:	1
WESLEY A. Inventor's Signature: Wesley (). Residence: Hudson, Wisconsin STATE OF MINNESOTA) ss.	RAIDÉR Date: 4-18-1 Country:	Citizenship:
WESLEY A. Inventor's Signature: Soley (). Residence: Hudson, Wisconsin STATE OF MINNESOTA) ss. COUNTY OF RAMSEY)	RAIDÉR Date: Country: USA	Citizenship: United States of America
WESLEY A. Inventor's Signature: Wesley (). Residence: Hudson, Wisconsin STATE OF MINNESOTA) SS. COUNTY OF RAMSEY) On this day of AUGUST	RAIDÉR Date: Country: USA	Citizenship: United States of America e me personally appeared the
WESLEY A. Inventor's Signature: Wesley (). Residence: Hudson, Wisconsin STATE OF MINNESOTA) Ss. COUNTY OF RAMSEY) On this day of AUGUST above-named WESLEY A. RAIDER, and who execute	RAIDÉR Date: Country: USA	Citizenship: United States of America e me personally appeared the
WESLEY A. Inventor's Signature: Wesley (). Residence: Hudson, Wisconsin STATE OF MINNESOTA) Ss. COUNTY OF RAMSEY) On this day of above-named WESLEY A. RAIDER, and who execute deed, on the day and year aforesaid.	RAIDÉR Date: Country: USA	Citizenship: United States of America e me personally appeared the
WESLEY A. Inventor's Signature: Wesley (). Residence: Hudson, Wisconsin STATE OF MINNESOTA) Ss. COUNTY OF RAMSEY) On this day of AUGUST above-named WESLEY A. RAIDER, and who execute deed, on the day and year aforesaid.	RAIDÉR Date: Country: USA	Citizenship: United States of America e me personally appeared the
WESLEY A. Inventor's Signature: Wesley A. Residence: Hudson, Wisconsin STATE OF MINNESOTA) SS. COUNTY OF RAMSEY) On this day of day of and who executed deed, on the day and year aforesaid. ANNETIE A. BURGESEN	RAIDÉR Date: Country: USA	Citizenship: United States of America e me personally appeared the

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PATENT REEL: 026984 FRAME: 0771

Given Name (first and middle [if any]):	Eamily Name	or Surnama	
JOSEPH C.	Family Name or Surname: SAWICKI		
Inventor's Signature:	Date:		
Residence:	Country:	Citizenship:	
Austin, Texas	USA	United States of America	
STATE OF TEXAS)			
) ss. COUNTY OF TRAVIS)			
On this day of	,, b	efore me personally appeared the	
above-named JOSEPH C. SAWICKI, and who execut	ed the foregoing instru	ment, as said person's free act and	
deed, on the day and year aforesaid.			
(Seal)			
(Seal)	Notary Public		
Given Name (first and middle [if any]): DANIEL J.	Family Name or Surname: TREADWELL		
Inventor's Signature:	Date:		
		Citi	
Residence:	Country:	Citizenship:	
Residence: Austin, Texas	USA	United States of America	
Austin, Texas STATE OF TEXAS)			
Austin, Texas			
Austin, Texas STATE OF TEXAS)) ss.	USA	United States of America	
Austin, Texas STATE OF TEXAS)) ss. COUNTY OF TRAVIS)	, USA, b	United States of America	
Austin, Texas STATE OF TEXAS) ss. COUNTY OF TRAVIS) On this day of	, USA, b	United States of America	
Austin, Texas STATE OF TEXAS)) ss. COUNTY OF TRAVIS) On this day of above-named DANIEL J. TREADWELL, and who exe and deed, on the day and year aforesaid.	, USA, b	United States of America	
Austin, Texas STATE OF TEXAS)	, USA, b	United States of America	
Austin, Texas STATE OF TEXAS)) ss. COUNTY OF TRAVIS) On this day of above-named DANIEL J. TREADWELL, and who exe and deed, on the day and year aforesaid.	USA,, becuted the foregoing ins	United States of America	

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PATENT REEL: 026984 FRAME: 0772