PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3293466

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERRY L. SMITH	03/27/2015
MICHAEL A. HAASE	03/26/2015
ALEXANDER R. MATHEWS	03/26/2015

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:	14432988

CORRESPONDENCE DATA

Fax Number: (651)736-3833

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 651-733-1500 Email: lengel@mmm.com

3M INNOVATIVE PROPERTIES COMPANY **Correspondent Name:**

Address Line 1: PO BOX 33427

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

ATTORNEY DOCKET NUMBER: 71082US004	
NAME OF SUBMITTER: LINDA ENGEL	
SIGNATURE:	/LINDA ENGEL/
DATE SIGNED: 04/01/2015	
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=executedDeclarationAssignment_71082US004#page1.tif source=executedDeclarationAssignment 71082US004#page2.tif source=executedDeclarationAssignment 71082US004#page3.tif

PATENT REEL: 035314 FRAME: 0793 503246848

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

71082US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

approauon and to will	on a paterials sought on the invention entitled.	
MULTI	-CHANNEL OPTICAL CONNECTOR V	VITH COUPLING LENSES
The specification of wh	ioĥ:	
is attached hereto	r;	
was filed on as United States A	Application No.	
is identified as PC filed on	T International Application No. December 2, 2013	PCT/US2013/072599
The above-identified ap	oplication was made or authorized to be made b	y me.
fine or imprisonment of In addition, for good an and do hereby assign a 3M COMPANY, and a cassigns, the entire right continuation (in whole cast by me or made jointly was termination of, my emp all Letters Patent, reexa thereto (including the rigown name and to claim international convention continuation (in whole cast continuation (in whole cast part and the cast continuation (in whole cast and the cast and and and and and and and and	and transfer unto the 3M INNOVATIVE PROPER corporation of Delaware, having its principal offit, title, and interest in and to the said invention a per in part) of said application, and in and to any with others (provided any such improvement is nelloyment with 3M COMPANY and any of its exist aminations, reissues, or extensions thereof, of the ight to apply for Letters Patent, Utility Models, or any priority rights for such foreign applications and priority rights for such foreign applications and treaties, or otherwise), which have been or not in part), renewal, reexamination, reissue, or o	knowledged, I have agreed to assign and transfer RTIES COMPANY, a wholly-owned subsidiary of ce at Saint Paul, Minnesota, its successors and and application, and in and to any division or and all improvements in the said invention made nade during, or within one year after the ting or future subsidiaries), and in and to any and he United States of America and countries foreign Inventors' Certificates in foreign countries in its to which such applications are entitled under may be granted thereon or on any divisional, other or further application based in whole or in
nave been by me had t	ntion or improvements thereon, to be held and e his assignment and transfer not been made;	enjoyed as fully and exclusively as they would
consideration any furtho Ihat may be deemed no	ecessary by said Company, its successors, assi	rators, to execute and deliver without further and to perform such other acts as I lawfully may, gns, and nominees, fully to secure its right, title, ty Models, or Inventors' Certificates in any and all
do hereby authorize a granted upon any of the litie, and interest therei	and request the Commissioner of Patents to issue said applications, to said 3M Innovative Prope n.	e any and all Letters Patent which may be rties Company, as the assignee of the entire right

Legal Name of Inventor:
Terry L. Smith
Inventor's Signature:

Date:

PATENT REEL: 035314 FRAME: 0794

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

71082US004

	MULTI-CHANNEL OPTICAL CONNEC	TOR WITH COUPLING LENSES
The spe	ecification of which:	
is a	attached hereto;	
	as filed on United States Application No.	
	identified as PCT International Application No. Becomber 2, 2013	PCT/US2013/072599
The abo	ove-identified application was made or authorized to be	made by me.
	y acknowledge that any willful false statement made in imprisonment of not more than 5 years, or both.	this declaration is punishable under 18 U.S.C. 1001 by
and do I 3M COM assigns, continua by me o terminat all Lette thereto (own nar internati continua part upo	hereby assign and transfer unto the 3M INNOVATIVE MPANY, and a corporation of Delaware, having its prints, the entire right, title, and interest in and to the said invention (in whole or in part) of said application, and in and or made jointly with others (provided any such improver ation of, my employment with 3M COMPANY and any others Patent, reexaminations, reissues, or extensions the	I to any and all improvements in the said invention made nent is made during, or within one year after the fits existing or future subsidiaries), and in and to any and reof, of the United States of America and countries foreign odels, or Inventors' Certificates in foreign countries in its lications to which such applications are entitled under been or may be granted thereon or on any divisional, sue, or other or further application based in whole or in eld and enjoyed as fully and exclusively as they would
consider that may	ay be deemed necessary by said Company, its success erest as aforesaid and to obtain or maintain Letters Pat	administrators, to execute and deliver without further ments, and to perform such other acts as I lawfully may, ors, assigns, and nominees, fully to secure its right, title, ent, Utility Models, or Inventors' Certificates in any and all
countrie	and the second of the second o	
do here granted		ts to issue any and all Letters Patent which may be be Properties Company, as the assignee of the entire right
I do herr granted title, and	upon any of the said applications, to said 3M Innovation	
do herogranted title, and	d upon any of the said applications, to said 3M Innovativid interest therein.	

PATENT REEL: 035314 FRAME: 0795

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

71082US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

MULTI-CHANNEL OPTICAL CONNEC	TOR WITH COUPLING LENSES
The specification of which:	
is attached hereto; was filed on	
as United States Application No.	
is identified as PCT International Application No. filed on December 2, 2013	PCT/US2013/072599
The above-identified application was made or authorized to be	e made by me.
I hereby acknowledge that any willful false statement made in fine or imprisonment of not more than 5 years, or both.	this declaration is punishable under 18 U.S.C. 1001 by

In addition, for good and valuable consideration, receipt of which is acknowledged, I 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 had this assignment and transfer not been made;

I do further agree for myself and for my 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 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 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.

Legal Name of Inventor:	
Alexander R. Mathews	
Inventor's Signature:	Date:
Alexander R. Matheus	
Olegardn P. Niather	3/26/2015

PATENT REEL: 035314 FRAME: 0796

RECORDED: 04/01/2015