

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5705444

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE:	10/14/2010		
CONVEYING PARTY DATA			
Name			Execution Date
DONALD K. LARSON			10/14/2010
CHANSOOL PARK			10/25/2010
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: 2			
Property Type	Number		
Application Number:	14066370		
Application Number:	14465433		
CORRESPONDENCE DATA			
Fax Number:			
<i>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.</i>			
Email:	tmiller@wt-ip.com		
Correspondent Name:	WITHROW & TERRANOVA PLLC		
Address Line 1:	106 PINEDALE SPRINGS WAY		
Address Line 4:	CARY, NORTH CAROLINA 27511		
ATTORNEY DOCKET NUMBER:	HI18-578A; HI18-578A1		
NAME OF SUBMITTER:	VINCENT K. GUSTAFSON		
SIGNATURE:	/vincent k. gustafson/		
DATE SIGNED:	09/06/2019		
Total Attachments: 4			
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source=1170-728C Parent Assignment#page4.tif			

ASSIGNMENT OF APPLICATION

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

FIELD TERMINABLE OPTICAL FIBER CONNECTOR WITH SPLICE ELEMENT

- ☒ 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/US2009/044073;
filed May 15, 2009;

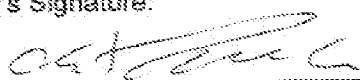
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office 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]): DONALD K.	Family Name or Surname: LARSON	
Inventor's Signature:	Date:	
Residence: Cedar Park, Texas	Country: USA	Citizenship: United States of America
 _____ Witness		
 _____ Witness		

Given Name (first and middle [if any]): CHANSOOL	Family Name or Surname: PARK	
Inventor's Signature: 	Date: 10/26/2010	
Residence: Seoul	Country: Korea	Citizenship: Korea
 _____ Witness		
 _____ Witness		

ASSIGNMENT OF APPLICATION

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

FIELD TERMINABLE OPTICAL FIBER CONNECTOR WITH SPLICE ELEMENT
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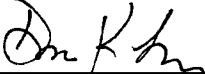
- ☒ for which an application for a United States Patent is being filed contemporaneously herewith;
- ☐ for which an application for a United States Patent identified as U.S. Patent Application No. ; was filed on
- ☒ which application is identified as PCT International Patent Application No. **PCT/US2009/044073**; filed **May 15, 2009**;

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]): DONALD K.	Family Name or Surname: LARSON	
Inventor's Signature: 	Date: 10/14/10	
Residence: Cedar Park, Texas	Country: USA	Citizenship: United States of America
<div style="display: flex; justify-content: space-between;"><div>_____ Witness</div><div>_____ Theresa Collins Witness</div></div>		

Given Name (first and middle [if any]): CHANSOOL	Family Name or Surname: PARK	
Inventor's Signature:	Date:	
Residence: Seoul	Country: Korea	Citizenship: Korea
<div style="display: flex; justify-content: space-between;"><div>_____ Witness</div><div>_____ Witness</div></div>		