

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James R. Bylander	05/21/2010
Richard L. Simmons	05/26/2010
Curtis L. Shoemaker	05/20/2010
Joseph M. Van Allen	05/26/2010
Donald K. Larson	05/27/2010
Joseph C. Sawicki	05/26/2010
Ronald P. Pepin	05/26/2010
Martin G. Afflerbaugh	05/26/2010

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: 1

Property Type	Number
Application Number:	12789984

CORRESPONDENCE DATA

Fax Number: (651)736-3833
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 651-733-1500
 Email: tcollier@mmm.com
 Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY
 Address Line 1: PO BOX 33427
 Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER: 65321US006

PATENT

501190239

REEL: 024457 FRAME: 0035

CH \$40.00 12789984

NAME OF SUBMITTER:

Theresa T. Collier

Total Attachments: 5

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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

ASSEMBLY TOOL AND OPTICAL CONNECTOR ASSEMBLY METHOD


- 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. ; filed ;


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

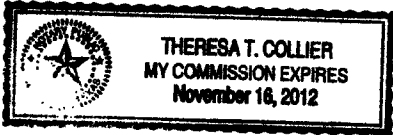
I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

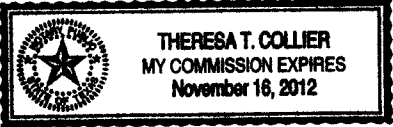
In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

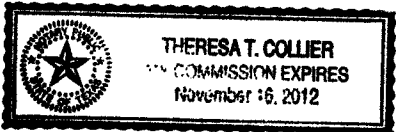
Given Name (first and middle [if any]): JAMES R.		Family Name or Surname: BYLANDER	
Inventor's Signature: <i>James R. Bylander</i>		Date: May 21, 2010	
Residence: Austin, Texas		Country: USA	Citizenship: United States of America
STATE OF TEXAS)) ss. COUNTY OF TRAVIS)			
On this <u>21st</u> day of <u>May</u> , <u>2010</u> , before me personally appeared the above-named JAMES R. BYLANDER, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<i>Theresa J. Collier</i> Notary Public	


Given Name (first and middle [if any]): RICHARD L.		Family Name or Surname: SIMMONS	
Inventor's Signature: <i>Richard L. Simmons</i>		Date: May 26, 2010	
Residence: Leander, Texas		Country: USA	Citizenship: United States of America
STATE OF TEXAS)) ss. COUNTY OF TRAVIS)			
On this <u>26th</u> day of <u>May</u> , <u>2010</u> , before me personally appeared the above-named RICHARD L. SIMMONS, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<i>Theresa J. Collier</i> Notary Public	

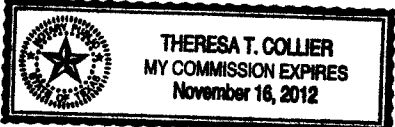
Given Name (first and middle [if any]): CURTIS L.		Family Name or Surname: SHOEMAKER	
Inventor's Signature: <i>Curtis Shoemaker</i>		Date: 5-20-2010	
Residence: Round Rock, Texas		Country: USA	Citizenship: United States of America
STATE OF TEXAS)) ss. COUNTY OF TRAVIS) On this <u>20th</u> day of <u>May</u> , 2010, before me personally appeared the above-named CURTIS L. SHOEMAKER, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<i>Theresa T. Collier</i> Notary Public	

Given Name (first and middle [if any]): JOSEPH M.		Family Name or Surname: VAN ALLEN	
Inventor's Signature: <i>Joseph M. Van Allen</i>		Date: 5/26/2010	
Residence: Cedar Park, Texas		Country: USA	Citizenship: United States of America
STATE OF TEXAS)) ss. COUNTY OF TRAVIS) On this <u>26th</u> day of <u>May</u> , 2010, before me personally appeared the above-named JOSEPH M. VAN ALLEN, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<i>Theresa T. Collier</i> Notary Public	

Given Name (first and middle [if any]): DONALD K.		Family Name or Surname: LARSON	
Inventor's Signature: <i>Donald K. Larson</i>		Date: 5/27/10	
Residence: Cedar Park, Texas		Country: USA	Citizenship: United States of America
STATE OF TEXAS)) ss. COUNTY OF TRAVIS) On this <u>27th</u> day of <u>May</u> , <u>2010</u> , before 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.			
(Seal)		<i>Theresa T. Collier</i> Notary Public	

Given Name (first and middle [if any]): JOSEPH C.		Family Name or Surname: SAWICKI	
Inventor's Signature: <i>Joseph C. Sawicki</i>		Date: May 26, 2010	
Residence: Austin, Texas		Country: USA	Citizenship: United States of America
STATE OF TEXAS)) ss. COUNTY OF TRAVIS) On this <u>26th</u> day of <u>May</u> , <u>2010</u> , before me personally appeared the above-named JOSEPH C. SAWICKI, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<i>Theresa T. Collier</i> Notary Public	

Given Name (first and middle [if any]): RONALD P.		Family Name or Surname: PEPIN	
Inventor's Signature: <i>Ronald P. Pepin</i>		Date: May 26, 2010	
Residence: Georgetown, Texas		Country: USA	Citizenship: United States of America
STATE OF)) ss. COUNTY OF)		On this 26 th day of May, 2010, before me personally appeared the above-named RONALD P. PEPIN, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.	
(Seal)		<i>Theresa T. Collier</i> Notary Public	

Given Name (first and middle [if any]): MARTIN G.		Family Name or Surname: AFFLERBAUGH	
Inventor's Signature: <i>Martin G. Afflerbaugh</i>		Date: 5/26/2010	
Residence: Austin, Texas		Country: USA	Citizenship: United States of America
STATE OF)) ss. COUNTY OF)		On this 26 th day of May, 2010, before me personally appeared the above-named MARTIN G. AFFLERBAUGH, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.	
(Seal)		<i>Theresa T. Collier</i> Notary Public	