503335743 06/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3382361

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAUJIT BANDHU	04/22/2015
YUNLONG QIAO	04/22/2015
VINCENT TAN	04/28/2015

RECEIVING PARTY DATA

Name:	3M INNOVATIVE PROPERTIES COMPANY	
Street Address:	P.O. BOX 33427	
City:	SAINT PAUL	
State/Country:	MINNESOTA	
Postal Code:	55133-3427	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14649628

CORRESPONDENCE DATA

Fax Number:

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: mekosloski@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:	70715US004
NAME OF SUBMITTER:	MYCKI E. KOSLOSKI
SIGNATURE:	/Mycki E. Kosloski/
DATE SIGNED: 06/04/2015	
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=Declaration-Assignment_signed_70715US004#page1.tif source=Declaration-Assignment_signed_70715US004#page2.tif source=Declaration-Assignment_signed_70715US004#page3.tif

PATENT 503335743 REEL: 035785 FRAME: 0815

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

Case No:

70715US004

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:

sh'n		on a patent is sought on the invention		A A A A A A A A A A A A A A A A A A A
	**	UBSTRATE FOR MOUNTING	ELECIKI	CAL CONNECTOR
The	specification of wi	lich:		
\boxtimes	is attached hereto	Y,		
	was filed on as United States	Application No.		
\boxtimes	is identified as Po	CT International Application No. January 8, 2014		PCT/US2014/010584
The	above-identified a	pplication was made or authorized to	be made by	me.
		that any willful false statement made f not more than 5 years, or both.	in this declar	ation is punishable under 18 U.S.C. 1001 by
3M assistance of the control of the	COMPANY, and a igns, the entire right tinuation (in whole ne or made jointly initiation of, my empletters Patent, reexing the firmational conventionation (in whole upon the said inverse been by me had further agree for nesideration any further may be deemed ne	corporation of Delaware, having its part, title, and interest in and to the said or in part) of said application, and in with others (provided any such improvided any such improving to a part of the same aminations, reissues, or extensions ight to apply for Letters Patent, Utility any priority rights for such foreign ans, treaties, or otherwise), which have in part), renewal, reexamination, rention or improvements thereon, to be this assignment and transfer not been applications, assignments, and decessary by said Company, its successory	principal office I invention and and to any and wement is many of its existing thereof, of the Models, or in spolications to we been or many eissue, or oth e held and en in made; and administrate ocuments, and essors, assign	TES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and displication, and in and to any division or ad all improvements in the said invention made de during, or within one year after the g or future subsidiaries), and in and to any and United States of America and countries foreign eventors' Certificates in foreign countries in its which such applications are entitled under by be granted thereon or on any divisional, er or further application based in whole or in joyed as fully and exclusively as they would ors, to execute and deliver without further it to perform such other acts as I lawfuilly may, is, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
jrar		e said applications, to said 3M Innov		any and all Letters Patent which may be es Company, as the assignee of the entire right,
Le	gal Name of Invent	or;	mmmmmmmmmmm	
	ujit Bandhu			· ·
inv	rentor's Signature:	1 A A A A A A A A A A A A A A A A A A A	Date:	a a comme
	Sayil	Bangrie	22	14/2015

PATENT REEL: 035785 FRAME: 0816

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

Case No:

70715US004

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:

SUBSTRATE FOR MOUNTING E	LECTRICAL CONNECTOR
The specification of which:	
☑ is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on January 8, 2014	PCT/US2014/010584

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

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 wholiy-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, titte, and interest therein.

Legal Name of Inventor:	
YunLong Qiao	
Inventor's Signature:	22/4/2015

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

Case No:

70715US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the

oplication and for which a patent is sought on the invention entitled:		
SUBS	RATE FOR MOUNTING ELI	ECTRICAL CONNECTOR
The specification of which:		
is attached hereto;		
was filed on as United States Applica	tion No.	
is identified as PCT Interfiled on Janu	national Application No. lary 8, 2014	PCT/US2014/010584
The above-identified applicati	on was made or authorized to be m	ade by me.
hereby acknowledge that an ine or imprisonment of not m		s 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:	
Vincent Tan	
Inventor's Signature:	Date:
Viny!	28/4/15

PATENT REEL: 035785 FRAME: 0818

RECORDED: 06/04/2015