502882753 07/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2929350

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHETAN P. JARIWALA	05/23/2014

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:	14371084

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: mmoes@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33427

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

ATTORNEY DOCKET NUMBER:	67538US008
NAME OF SUBMITTER:	MONICA J. MOES
SIGNATURE:	/Monica J. Moes/
DATE SIGNED:	07/08/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

source=DeclarationAndAssignment_67538US008#page1.tif

PATENT REEL: 033261 FRAME: 0793 502882753

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

RECORDED: 07/08/2014

Case No:

67538US008

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 fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknowledge and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES 3M COMPANY, and a corporation of Delaware, having its principal office at assigns, the entire right, title, and interest in and to the said invention and at continuation (in whole or in part) of said application, and in and to any and a by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing of all Letters Patent, reexaminations, reissues, or extensions thereof, of the Ur thereto (including the right to apply for Letters Patent, Utility Models, or Invection on the said invention or improvements thereon, to be held and enjoy continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoy 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 consideration any further applications, assignments, and documents, and to that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Mocountries; and	idged, I have agreed to assign and transfer COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made turing or within one year after the
was filed on as United States Application No. is identified as PCT International Application No. filed on January 9, 2013 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 fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknowledge and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES 3M COMPANY, and a corporation of Delaware, having its principal office at assigns, the entire right, title, and interest in and to the said invention and as continuation (in whole or in part) of said application, and in and to any and a by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing of all Letters Patent, reexaminations, reissues, or extensions thereof, of the Unthereto (including the right to apply for Letters Patent, Utility Models, or Inversional conventions, treaties, or otherwise), which have been or may be continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoy 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 consideration any further applications, assignments, and documents, and to that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Miccountries; and	n is punishable under 18 U.S.C. 1001 by adged, I have agreed to assign and transfer COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made thereo, or within one year after the
as United States Application No. is identified as PCT International Application No. filed on January 9, 2013 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 fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknowled and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES 3M COMPANY, and a corporation of Delaware, having its principal office at assigns, the entire right, title, and interest in and to the said invention and at continuation (in whole or in part) of said application, and in and to any and a by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing of all Letters Patent, reexaminations, reissues, or extensions thereof, of the Uniterational conventions, treaties, or otherwise), which have been or may be continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoy 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 consideration any further applications, assignments, and documents, and to that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Miccountries; and	n is punishable under 18 U.S.C. 1001 by Idged, I have agreed to assign and transfer COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made
as United States Application No. is identified as PCT International Application No. filed on January 9, 2013 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 fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknowledge and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES 3M COMPANY, and a corporation of Delaware, having its principal office at assigns, the entire right, title, and interest in and to the said invention and at continuation (in whole or in part) of said application, and in and to any and a by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing of all Letters Patent, reexaminations, reissues, or extensions thereof, of the Unthereto (including the right to apply for Letters Patent, Utility Models, or Inveoun name and to claim any priority rights for such foreign applications to whinternational conventions, treaties, or otherwise), which have been or may be continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoy 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 consideration any further applications, assignments, and documents, and that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Miccountries; and	n is punishable under 18 U.S.C. 1001 by Idged, I have agreed to assign and transfer COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made
is identified as PCT International Application No. Filed on January 9, 2013 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 fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknowledge and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES 3M COMPANY, and a corporation of Delaware, having its principal office at assigns, the entire right, title, and interest in and to the said invention and at continuation (in whole or in part) of said application, and in and to any and a by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing of all Letters Patent, reexaminations, reissues, or extensions thereof, of the Ur thereto (including the right to apply for Letters Patent, Utility Models, or Inveoun name and to claim any priority rights for such foreign applications to winternational conventions, treaties, or otherwise), which have been or may be continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoy 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 consideration any further applications, assignments, and documents, and that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Miccountries; and	n is punishable under 18 U.S.C. 1001 by Idged, I have agreed to assign and transfer COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made
The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this declaratio fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknowled and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES 3M COMPANY, and a corporation of Delaware, having its principal office at assigns, the entire right, title, and interest in and to the said invention and assigns, the entire right, title, and interest in and to the said invention and assigns, the entire right of said application, and in and to any and a by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing of all Letters Patent, reexaminations, reissues, or extensions thereof, of the Ur thereto (including the right to apply for Letters Patent, Utility Models, or Inve own name and to claim any priority rights for such foreign applications to will international conventions, treaties, or otherwise), which have been or may be continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoy 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 consideration any further applications, assignments, and documents, and that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Mocountries; and	idged, I have agreed to assign and transfer COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made turing or within one year after the
I hereby acknowledge that any willful false statement made in this declaration fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknowled and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIEST 3M COMPANY, and a corporation of Delaware, having its principal office at assigns, the entire right, title, and interest in and to the said invention and at continuation (in whole or in part) of said application, and in and to any and a by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing of all Letters Patent, reexaminations, reissues, or extensions thereof, of the Uniterest (including the right to apply for Letters Patent, Utility Models, or Inveoun name and to claim any priority rights for such foreign applications to whinternational conventions, treaties, or otherwise), which have been or may be continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoy 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 consideration any further applications, assignments, and documents, and to that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Mocountries; and	idged, I have agreed to assign and transfer COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made turing or within one year after the
In addition, for good and valuable consideration, receipt of which is acknowle and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES 3M COMPANY, and a corporation of Delaware, having its principal office at assigns, the entire right, title, and interest in and to the said invention and at continuation (in whole or in part) of said application, and in and to any and a by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing of all Letters Patent, reexaminations, reissues, or extensions thereof, of the Unthereto (including the right to apply for Letters Patent, Utility Models, or Inveown name and to claim any priority rights for such foreign applications to white international conventions, treaties, or otherwise), which have been or may be continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoy 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 consideration any further applications, assignments, and documents, and to that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Miccountries; and	edged, I have agreed to assign and transfer COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made turing or within one year after the
and do hereby assign and transfer unto the 3M NNOVATIVE TO 3M COMPANY, and a corporation of Delaware, having its principal office at assigns, the entire right, title, and interest in and to the said invention and at continuation (in whole or in part) of said application, and in and to any and a by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing of all Letters Patent, reexaminations, reissues, or extensions thereof, of the Ur thereto (including the right to apply for Letters Patent, Utility Models, or Inventown name and to claim any priority rights for such foreign applications to white international conventions, treaties, or otherwise), which have been or may be continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoy 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 consideration any further applications, assignments, and documents, and to that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Mocountries; and	Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made
consideration any further applications, assignments, and documents, and the that may be deemed necessary by said Company, its successors, assigns, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Mccountries; and	ited States of America and countries foreign ntors' Certificates in foreign countries in its ich such applications are entitled under e granted thereon or on any divisional, or further application based in whole or in ed as fully and exclusively as they would
	and nominees, fully to secure its right, title, dels, or Inventors' Certificates in any and all
I do hereby authorize and request the Commissioner of Patents to issue an granted upon any of the said applications, to said 3M Innovative Properties title, and interest therein.	y and all Letters Patent which may be Company, as the assignee of the entire righ
Legal Name of Inventor: Chetan P. Jariwala	
Inventor's Signature: Date:	7
Otataivel May	. 8

PATENT REEL: 033261 FRAME: 0794