PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5523759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUIDO HITSCHMANN	10/01/2018
JOSEPH D. RULE	09/19/2018
JOHN J. ROGERS	09/19/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16461063

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: lekraft@mmm.com

3M INNOVATIVE PROPERTIES COMPANY Correspondent Name:

Address Line 1: PO BOX 33427

Address Line 4: SAINT PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	78654US004	
NAME OF SUBMITTER:	LYNNDA E. KRAFT	
SIGNATURE:	/LYNNDA E. KRAFT/	
DATE SIGNED:	05/15/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=DeclarationAssignment_HITSCHMANN_78654US_signed#page1.tif

source=DeclarationAssignment RULE 78654US signed#page1.tif

source=DeclarationAssignment_ROGERS_78654US_signed#page1.tif

PATENT REEL: 049182 FRAME: 0330 505476955

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

Case No:

78654US

COMPRESSION SLEEVE	
The specification of which:	
is attached hereto;	
was flied on as United States Application No.	
is identified as PCT International Application No. filed on November 16, 2017	PCT/US2017/061906
The above-identified application was made or authorized to be ma	de by me.
I hereby acknowledge that any willful false statement made in this fine or imprisonment of not more than 5 years, or both.	declaration is punishable under 18 U.S.C. 1001 by
In addition, for good and valuable consideration, receipt of which is and do hereby assign and transfer unto the 3M INNOVATIVE PRO 3M COMPANY, and a corporation of Delaware, having its principa assigns, the entire right, title, and interest in and to the said inventicentinuation (in whole or in part) of said application, and in and to	DPERTIES COMPANY, a wholly-owned subsidiary of I office at Saint Paul, Minnesota, its successors and ion and application, and in and to any division or

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

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

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: Guido HITSCHMANN	
Inventor's Signature:	Date: 0065cr 14, 2,18

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

countries; and

Case No:

78654US

COMPRESSIO	N SLEEVE
The specification of which:	
is attached hereto;	
☐ was filed on as United States Application No.	
is identified as PCT International Application No. filed on November 16, 2017	PCT/US2017/061906
The above-identified application was made or authorized to b	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. In addition, for good and valuable consideration, receipt of will and do hereby assign and transfer unto the 3M INNOVATIVE 3M COMPANY, and a corporation of Delaware, having its pricessigns, the entire right, title, and interest in and to the said in continuation (in whole or in part) of said application, and in an by me or made jointly with others (provided any such improve termination of, my employment with 3M COMPANY and any all Letters Patent, reexaminations, reissues, or extensions the thereto (including the right to apply for Letters Patent, Utility Nown name and to claim any priority rights for such foreign applinternational conventions, treaties, or otherwise), which have continuation (in whole or in part), renewal, reexamination, reinpart upon the said invention or improvements thereon, to be have been by me had this assignment and transfer not been	nich is acknowledged, I have agreed to assign and transfer PROPERTIES COMPANY, a wholly-owned subsidiary of ncipal office at Saint Paul, Minnesota, its successors and evention and application, and in and to any division or not to any and all improvements in the said invention made ement is made during, or within one year after the of its existing or future subsidiaries), and in and to any and ereof, of the United States of America and countries foreign Models, or Inventors' Certificates in foreign countries in its plications to which such applications are entitled under been or may be granted thereon or on any divisional, ssue, or other or further application based in whole or in held and enjoyed as fully and exclusively as they would
I do further agree for myself and for my heirs, executors, and consideration any further applications, assignments, and doc that may be deemed necessary by said Company, its succes	uments, and to perform such other acts as I lawfully may,

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

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.

and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all

Legal Name of Inventor:	
Joseph D. RULE	
Inventor's Signature:	Date: 9/19/18

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

Case No:

78654US

COMPRESSION SLEEVE		
The specification of	which:	
is attached here	eto;	
	s Application No.	
is identified as	PCT International Application No. November 16, 2017	PCT/US2017/061906

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

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 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: John J. ROGERS	
Inventor's Signature:	Date:
John Rogers	Soyt. 19, 2018

PATENT REEL: 049182 FRAME: 0333