504769432 02/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4816160

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEANNE M. BRUSS	09/27/2017
JEFFREY W. MCCUTCHEON	09/28/2017
ROGER A. GRISLE	09/29/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15751261

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: LegalUSDocketing@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: 76056US005	
NAME OF SUBMITTER:	JAMIE L. ANDERSON
SIGNATURE:	/Jamie L. Anderson/
DATE SIGNED:	02/08/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=Declaration_76056US005#page1.tif source=Declaration_76056US005#page2.tif source=Declaration_76056US005#page3.tif

PATENT 504769432 REEL: 044869 FRAME: 0133

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

Case No:

76056US005

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:

FLEXIBLE ELECTRICALLY CONDUCTIVE BONDING FILMS
The specification of which:
is attached hereto;
was filed on as United States Application No.
is identified as PCT International Application No. PCT/US2016/047400 filed on August 17, 2016
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 mad 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 arrial 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 a 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 rig title, and interest therein.
Legal Name of Inventor:
Jeanne M. Bruss Inventor's Signature: Date:
Ser M Brom 9/29/17

PATENT REEL: 044869 FRAME: 0134

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

Case No:

76056US005

		entor, I believe I am an original inventor or an orig on a patent is sought on the invention entitled:	inal joint inventor of a claimed invention in the
	F	LEXIBLE ELECTRICALLY CONDUCTIVE	BONDING FILMS
The	specification of wh	ich:	
	is attached hereto	Ç	
	was filed on as United States	Application No.	
\boxtimes	is identified as PC filed on	T International Application No. August 17, 2016	PCT/US2016/047400
The	above-identified a	pplication was made or authorized to be made by r	me.
		that any willful false statement made in this declars not more than 5 years, or both.	ation is punishable under 18 U.S.C. 1001 by
and 3M (assi	do hereby assign a COMPANY, and a gns, the entire righ	d valuable consideration, receipt of which is acknownd transfer unto the 3M INNOVATIVE PROPERT corporation of Delaware, having its principal officet, title, and interest in and to the said invention and or in part) of said application, and in and to any and	IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and lapplication, and in and to any division or

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:	504 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Jeffrey W. McCutcheon	
Inventor's Signature:	Date:
My 10) M. Miles	9/28/2017
July W. Ma June	, (- · (

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

Case No:

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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:

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In addition, for good and valuable consideration, receipt of which is ack and do hereby assign and transfer unto the 3M INNOVATIVE PROPER 3M COMPANY, and a corporation of Delaware, having its principal offic assigns, the entire right, title, and interest in and to the said invention at continuation (in whole or in part) of said application, and in and to any aby me or made jointly with others (provided any such improvement is metermination of, my employment with 3M COMPANY and any of its exist all Letters Patent, reexaminations, reissues, or extensions thereof, of the thereto (including the right to apply for Letters Patent, Utility Models, or own name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or mecontinuation (in whole or in part), renewal, reexamination, reissue, or of part upon the said invention or improvements thereon, to be held and enhance been by me had this assignment and transfer not been made; I do further agree for myself and for my heirs, executors, and administrations consideration any further applications, assignments, and documents, at that may be deemed necessary by said Company, its successors, assigned interest as aforesaid and to obtain or maintain Letters Patent, Utility countries; and I do hereby authorize and request the Commissioner of Patents to issue granted upon any of the said applications, to said 3M Innovative Proper title, and interest therein.	TIES COMPANY, a wholly-owned subsidiary of the at Saint Paul, Minnesota, its successors and application, and in and to any division or and all improvements in the said invention made lade during, or within one year after the ing or future subsidiaries), and in and to any and the United States of America and countries foreign Inventors' Certificates in foreign countries in its to which such applications are entitled under may be granted thereon or on any divisional, there or further application based in whole or in injoyed as fully and exclusively as they would ators, to execute and deliver without further and to perform such other acts as I lawfully may, gos, and nominees, fully to secure its right, title, y Models, or Inventors' Certificates in any and all any and all Letters Patent which may be
Legal Name of Inventor:	
Roger A. Grisle	
Inventor's Signature. Date:	129/2017

PATENT REEL: 044869 FRAME: 0136

RECORDED: 02/08/2018