503933787 07/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3980441

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YIFAN ZHANG	06/13/2016
ZAI-MING QIU	07/25/2016
LIMING SONG	06/17/2016

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:	14915718		

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 651-733-1500 Email: tlriley@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:	69717US009		
NAME OF SUBMITTER:	TRACEY L. RILEY		
SIGNATURE:	/Tracey L. Riley/		
DATE SIGNED:	07/27/2016		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

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

PATENT 503933787 REEL: 039270 FRAME: 0745

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

Case No:

69717US009

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:

FIBERS AND WIPIES WITH OPOXIDIZED FATTY ESTER DISPOSED THEREON, AND METHODS			
The specification of which:			
is attached hereto;			
was filed on March 1, 2016 as United States Application No.	14/915,718		
is identified as PCT International Application No. filed on September 19, 2014	PCT/US2014/056463		
The above-identified application was made or authorized to be n	nade 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:	
Yifan Zhang	
Inventor's Signature:	Date:
	6-13-2016

PATENT **REEL: 039270 FRAME: 0746**

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

Case No:

69717US009

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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The	specification of wh	nich:		
	is attached hereto	3		
\boxtimes	was filed on as United States .	March 1, 2016 Application No.		14/915,718
\boxtimes		T International Application No. September 19, 2014		PCT/US2014/056463
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and 3M (assignment by materm ali Li there cont part have	do hereby assign a COMPANY, and a gns, the entire righ inuation (in whole he or made jointly a prination of, my empetters Patent, reex eto (including the range and to claim name and to claim national convention inuation (in whole upon the said inverse been by me had a further agree for mational further agree for mationany further	and transfer unto the 3M INNOVATING corporation of Delaware, having its put, title, and interest in and to the said or in part) of said application, and in with others (provided any such improployment with 3M COMPANY and an aminations, reissues, or extensions ight to apply for Letters Patent, Utility any priority rights for such foreign any priority rights for such foreign ans, treaties, or otherwise), which have or in part), renewal, reexamination, rention or improvements thereon, to be this assignment and transfer not been the polications, assignments, and depend and for my heirs, executors, and depend and for my heirs, executors, and depend and for my heirs, executors, and depend and for my heirs.	VE PROPERT principal office I invention and and to any an invernent is man by of its existing thereof, of the Models, or it in Models, or oth e held and en in made; and administrate ocuments, and	owledged, I have agreed to assign and transfer TES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and dapplication, and in and to any division or 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 ventors' 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 at to perform such other acts as I lawfully may, is, and nominees, fully to secure its right, title,
and cour I do	interest as aforesa itries; and hereby authorize a	aid and to obtain or maintain Letters i and request the Commissioner of Pal	Patent, Utility tents to issue	Models, or Inventors' Certificates in any and all any and all Letters Patent which may be es Company, as the assignee of the entire right,
itte.	and interest therei		manne i i phairi	eo vompany, as um assignar VI ma anula ngni.
	al Name of Invent	61		
	i-Ming Qiu entor's Signature		Date:	25/2016

PATENT REEL: 039270 FRAME: 0747

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

Case No:

69717US009

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:

	FIBERS AND	WIPIES WITH OPOXIDIZED F METH		ER DISPOSED THEREON, AND
The	specification of wh	nich:		
	is attached hereto) ;		
\boxtimes	was filed on as United States	March 1, 2016 Application No.		14/915,718
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Γhe	above-identified a	oplication was made or authorized to	be made by	me.
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ons hat and	sideration any furth may be deemed ne	er applications, assignments, and do ecessary by said Company, its succe	ocuments, and essors, assign	tors, to execute and deliver without further d to perform such other acts as I lawfully may, ns, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
ıran	hereby authorize a ted upon any of the and interest therei	e said applications, to said 3M Innov	ents to issue ative Properti	any and all Letters Patent which may be es Company, as the assignee of the entire righ
Lea	gal Name of Invento	Dr:		
	ning Song			
	entor's Signature:		Date:	
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PATENT REEL: 039270 FRAME: 0748

RECORDED: 07/27/2016