505631012 08/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5677818

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANN R. FORNOF	08/09/2019
CARLA S. THOMAS	08/08/2019
TIEN YI T.H. WHITING	08/15/2019
PAYAM KHODAPARAST	08/07/2019
NATHANIEL K. NAISMITH	08/14/2019
BRETT J. SITTER	08/08/2019
JAMES A. THIELEN	08/08/2019

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:	16487265

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 rcbode@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:	79047US006
NAME OF SUBMITTER:	REBECCA BODE
SIGNATURE:	/Rebecca Bode/
DATE SIGNED:	08/20/2019

PATENT REEL: 050107 FRAME: 0614

505631012

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

source=DeclarationAssignment_executed_79047US006#page1.tif source=DeclarationAssignment_executed_79047US006#page2.tif source=DeclarationAssignment_executed_79047US006#page3.tif source=DeclarationAssignment_executed_79047US006#page4.tif source=DeclarationAssignment_executed_79047US006#page5.tif source=DeclarationAssignment_executed_79047US006#page6.tif

source=DeclarationAssignment executed 79047US006#page7.tif

PATENT REEL: 050107 FRAME: 0615

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

Case No:

79047US006

As a below	v named inventor,	I believe I am an	original invento	or or an	original join	t inventor o	of a claimed	invention is	n the
application	and for which a p	atent is sought or	the invention e	entitled:	J j		or at order riou	ary critical i	TUIC

application and for which a patent is sought on the invention entitled:				
SELF-WETTING ADHESIVE COMPOSITION				
The specification of which:				
☑ is attached hereto;				
was filed on as United States Application No.				
is identified as PCT International Application No. filed on February 19, 2018	PCT/US2018/018631			
The above-identified application was made or authorized to be m	ade by me.			
I hereby acknowledge that any willful false statement made in this fine or imprisonment of not more than 5 years, or both.	s declaration is punishable under 18 U.S.C. 1001 by			
In addition, for good and valuable consideration, receipt of which and do hereby assign and transfer unto the 3M INNOVATIVE PROBLEM COMPANY, and a corporation of Delaware Thaving its principal company.	OPERTIES COMPANY, a wholly-owned subsidiary of			

ation 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: Ann R. Fornof	
Inventor's Signature:	Date: 8/9/2019

PATENT REEL: 050107 FRAME: 0616

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

Case No:

79047US006

As a below named inventor, I believe I am an original inventor or an or	inject joint inventor of a plain of inventor in
application and for which a patent is sought on the invention entitled:	
SELF-WETTING ADHESIVE CO	MPOSITION
The specification of which:	
is attached hereto;	
☐ was filed on	
as United States Application No.	
⊠ is identified as PCT International Application No. filed on February 19, 2018	PCT/US2018/018631
The above-identified application was made or authorized to be made by	me.
I hereby acknowledge that any willful false statement made in this declar fine or imprisonment of not more than 5 years, or both.	ration is punishable under 18 U.S.C. 1001 by
and do hereby assign and transfer unto the 3M INNOVATIVE PROPERT 3M COMPANY, and a corporation of Delaware, having its principal office assigns, the entire right, title, and interest in and to the said invention and continuation (in whole or in part) of said application, and in and to any are by me or made jointly with others (provided any such improvement is mattermination of, my employment with 3M COMPANY and any of its existing all Letters Patent, reexaminations, reissues, or extensions thereof, of the thereto (including the right to apply for Letters Patent, Utility Models, or in own name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or matcontinuation (in whole or in part), renewal, reexamination, reissue, or otherwise) and the said invention or improvements thereon, to be held and enjoyed been by me had this assignment and transfer not been made;	e at Saint Paul, Minnesota, its successors and displication, and in and to any division or and all improvements in the said invention made add during, or within one year after the ag 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, are or further application based in whole or in its ioyed as fully and exclusively as they would
do further agree for myself and for my heirs, executors, and administraticonsideration any further applications, assignments, and documents, and that may be deemed necessary by said Company, its successors, assign and interest as aforesaid and to obtain or maintain Letters Patent, Utility (countries; and	i to perform such other acts as I lawfully may,
do hereby authorize and request the Commissioner of Patents to issue a granted upon any of the said applications, to said 3M Innovative Propertia itle, and interest therein.	any and all Letters Patent which may be as Company, as the assignee of the entire right,
Legal Name of Inventor.	
Carla S. Thomas	we-special
Inventor's Signature: Date:	
Conla & Thomas 8/8/1	9

PATENT REEL: 050107 FRAME: 0617

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

Case No:

79047US006

As a below named in application and for w	nventor, I believe I am an original invento hich a patent is sought on the invention ϵ	r or an original joint inventor of a claimed invention in the ntitled:
	SELF-WETTING ADHES	IVE COMPOSITION
The specification of v		
was filed on as United State	s Application No.	
is identified as F	PCT International Application No. February 19, 2018	PCT/US2018/018631
The above-identified	application was made or authorized to be	made by me.
I hereby acknowledg	e that any willful faise statement made in of not more than 5 years, or both.	this declaration is punishable under 18 U.S.C. 1001 by
3M COMPANY, and assigns, the entire of continuation (in who) by me or made joint termination of, my enall Letters Patent, restinereto (including the own name and to cis international conventional upon the said in part upon the said in	a corporation of Delaware, having its print get, ittle, and interest in and to the said investing a print (ittle, and interest in and to the said investing part) of said application, and in and y with others (provided any such improved apployment with 3M COMPANY and any of examinations, reissues, or extensions there eight to apply for Letters Patent, Utility Mount any priority rights for such foreign appliations, treaties, or otherwise), which have be	ch is acknowledged, I have agreed to assign and transfer PROPERTIES COMPANY, a wholly-owned subsidiary of expel office at Saint Paul, Minnesota, its successors and ention and application, and in and to any division or to any and all improvements in the said invention made to any and all improvements in the said invention made to any and all improvements in the said invention made to any and sof, of the United States of America and countries foreign adels, or inventors' Certificates in foreign countries in its callons to which such applications are entitled under seen or may be granted thereon or on any divisional, use, or other or further application based in whole or in Id and enjoyed as fully and exclusively as they would ade;
that may be deemen	Decessors by said Concerns the assessment	dministrators, to execute and deliver without further neats, and to perform such other acts as I lawfully may, its, assigns, and nominees, fully to secure its right, title, int, Utility Models, or Inventors' Cartificates in any and all
I do hereby surnorge	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	
Tien YIT, H. Whiting	
Inventor's Signature	The state of the s
7.7	Date:
	5011418
VVVV*===	08/15/17

PATENT

REEL: 050107 FRAME: 0618

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

Case No:

79047US006

application and for will	ich a patent is sought on the invention entitled:	
	SELF-WETTING ADHESIVE CO	MPOSITION
The specification of wi	h ich :	·
⊠ is attached heret	o;	
was filed on]
as United States	Application No.	
is identified as P(OT International Application No.	PCT/US2018/018631
filed on	February 19, 2018	
The above-identified a	pplication was made or authorized to be made by	/me.
I hereby acknowledge fine or imprisonment o	that any willful false statement made in this decla f not more than 5 years, or both.	tration is punishable under 18 U.S.C. 1001 by
and do hereby assign a 3M COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly termination of, my empall Letters Patent, reexthereto (including the right own name and to claim international convention continuation (in whole opart upon the said inve	nd valuable consideration, receipt of which is ackle and transfer unto the 3M INNOVATIVE PROPER corporation of Delaware, having its principal officit, title, and interest in and to the said invention are or in part) of said application, and in and to any a with others (provided any such improvement is mailtoyment with 3M COMPANY and any of its existing aminations, reissues, or extensions thereof, of the ight to apply for Letters Patent, Utility Models, or it any priority rights for such foreign applications to any priority rights for such foreign applications applications to any priority rights for such foreign applications and priority rights for such foreign applications and priority rights for such foreign applications are received any priority rights for such foreign applications and foreign applications are received any priority rights for such foreign and foreign applications are received any priority rights for such foreign applications are received any priority rights foreign and received any priority rights foreign and received any priority rights foreign any priority rights foreign and received any priority rights foreign any prio	TIES COMPANY, a wholly-owned subsidiary of e at Saint Paul, Minnesota, its successors and application, and in and to any division or and all improvements in the said invention made ade during, or within one year after the age or future subsidiaries), and in and to any and a United States of America and countries foreign inventors' Certificates in foreign countries in its ownich such applications are entitled under any be granted thereon or on any divisional, and or in whole or in
I do further agree for m	yself and for my heirs, executors, and administra	tors, to execute and deliver without further

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, and interest therein.

Legal Name of Inventor:	
Payam Khodaparast	
nventor's Signature:	Date: 0 - 7 - 2 0 10
(ayan (hederace))	8-4-2019

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.83)

Case No:

79047US006

As a below named inventor, I believe I am an original inventor or an original joint inventor of a	a claimed invention in the
application and for which a patent is sought on the invention entitled:	

	SELF-WETTING ADHESIVE COM	MPOSITION PROPERTY OF THE PROP
he	specification of which:	
\boxtimes	is attached hereto;	
	was filed on as United States Application No.	
	is identified as PCT International Application No. filed on February 19, 2018	PCT/US2018/018631

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:	
Nathaniel K. Naismith	
Inventor's Signature:	Date:
	Angust 14th, 2019

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

Case No:

79047US006

As a below named inventor, I believe I am an original is application and for which a patent is sought on the inventor.	inventor or an original joint inventor of a claimed invention in the ention entitled:
SELF-WETTING AD	DHESIVE COMPOSITION
The specification of which: is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on February 19, 2018	PCT/US2018/018631
The above-identified application was made or authorize	ed to be made by me.
I hereby acknowledge that any willful false statement m fine or imprisonment of not more than 5 years, or both.	nade in this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign and transfer unto the 3M INNOV/3M COMPANY, and a corporation of Delaware, having assigns, the entire right, title, and interest in and to the scontinuation (in whole or in part) of said application, and by me or made jointly with others (provided any such in termination of, my employment with 3M COMPANY and all Letters Patent, reexaminations, reissues, or extension thereto (including the right to apply for Letters Patent, U own name and to claim any priority rights for such foreign international conventions, treaties, or otherwise), which continuation (in whole or in part), renewal, reexamination part upon the said invention or improvements thereon, thave been by me had this assignment and transfer not all do further agree for myself and for my heirs, executors consideration any further applications, assignments, and that may be deemed necessary by said Company, its stand interest as aforesaid and to obtain or maintain Letter countries; and I do hereby authorize and request the Commissioner of granted upon any of the said applications, to said 3M Intitle, and interest therein.	d any of its existing or future subsidiaries), and in and to any and ons thereof, of the United States of America and countries foreign Itility Models, or Inventors' Certificates in foreign countries in its gn applications to which such applications are entitled under have been or may be granted thereon or on any divisional, on, reissue, or other or further application based in whole or in to be held and enjoyed as fully and exclusively as they would
Legal Name of Inventor: Brett J. Sitter	
Inventor's Signature:	Date:

8-8-19

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

Case No:

79047US006

As a below nar	med inventor,	I believe I	am an origin	al inventor	or an	original j	joint inventor	r of a claimed	d invention	in the
application and	l for which a p	atent is so	ught on the ir	vention er	ntitled:		•			

	SELF-WETTING ADHESIVE COMPOSITION					
The	specification of v	vhich:				
\boxtimes	is attached here	to;				
	was filed on as United States	s Application No.			The state of the s	
\boxtimes	is identified as P	CT International Application No. February 19, 2018	PCT/US	2018/018631		

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:	3.5
James A. Thielen	
Inventor's Signature:	Date:
for Mul	8-8-19

PATENT REEL: 050107 FRAME: 0622

RECORDED: 08/20/2019