505630941 08/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5677747

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	08/07/2019
PAYAM KHODAPARAST	08/07/2019
NATHANIEL K. NAISMITH	08/07/2019
BRETT J. SITTER	08/08/2019
JAMES A. THIELEN	08/07/2019

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:	16487217

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:	78513US005
NAME OF SUBMITTER:	REBECCA BODE
SIGNATURE:	/Rebecca Bode/
DATE SIGNED:	08/20/2019

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

Total Attachments: 7

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Case No:

78513US005

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:

application and for which a patent is south	grit on the invention entitled.	
SELF-V	VETTING ADHESIVE CO	MPOSITION
The specification of which:		
is attached hereto;		
was filed on as United States Application No.		
is identified as PCT International Applied on February 19, 20		PCT/US2018/018626
The above-identified application was ma	de or authorized to be made by	me.
and do hereby assign and transfer unto to 3M COMPANY, and a corporation of Del assigns, the entire right, title, and interest continuation (in whole or in part) of said a by me or made jointly with others (provid termination of, my employment with 3M (all Letters Patent, reexaminations, reissuthereto (including the right to apply for Leown name and to claim any priority rights international conventions, treaties, or oth continuation (in whole or in part), renewal part upon the said invention or improvementate been by me had this assignment are I do further agree for myself and for my had for the consideration any further applications, as that may be deemed necessary by said (and interest as aforesaid and to obtain or countries; and	leration, receipt of which is ackrethe 3M INNOVATIVE PROPER' laware, having its principal office it in and to the said invention an application, and in and to any alled any such improvement is macCOMPANY and any of its existinges, or extensions thereof, of the etters Patent, Utility Models, or less for such foreign applications to be rewise), which have been or mail, reexamination, reissue, or otherents thereon, to be held and ernot transfer not been made; meirs, executors, and administrates in executors, and administrates in executors, and documents, and Company, its successors, assign maintain Letters Patent, Utility commissioner of Patents to issue	nowledged, I have agreed to assign and transfer TIES COMPANY, a wholly-owned subsidiary of a at Saint Paul, Minnesota, its successors and d application, and in and to any division or and all improvements in the said invention made ade during, or within one year after the ag or future subsidiaries), and in and to any and a United States of America and countries foreign nited to such applications are entitled under any be granted thereon or on any divisional, her or further application based in whole or in alloyed as fully and exclusively as they would tors, to execute and deliver without further d to perform such other acts as I lawfully may, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all any and all Letters Patent which may be ies Company, as the assignee of the entire right
Legal Name of Inventor:		
Ann R. Fornof	±	
Inventor's Signature:	Date:	

PATENT

8/9/2019

Case No:

78513US005

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:

SELF-WE	TTING ADHESIV	E COMPOSITION	(1947) - 1944 -
The specification of which:			:
☑ is attached hereto;			
was filed on as United States Application No.			
is identified as PCT International Applifiled on February 19, 2018		PCT/US2018/01862	26
The above-identified application was made	or authorized to be m	ade by me.	
I hereby acknowledge that any willful false the fine or imprisonment of not more than 5 years.		s declaration is punishable und	der 18 U.S.C. 1001 by
In addition, for good and valuable considers and do hereby assign and transfer unto the 3M COMPANY, and a corporation of Delaw assigns, the entire right, title, and interest in continuation (in whole or in part) of said apply me or made jointly with others (provided termination of, my employment with 3M CO all Letters Patent, reexaminations, reissues thereto (including the right to apply for Letter own name and to claim any priority rights for international conventions, treaties, or other continuation (in whole or in part), renewal, in part upon the said invention or improvement have been by me had this assignment and	e 3M INNOVATIVE PRovere, having its principle and to the said inverplication, and in and to lany such improveme and MPANY and any of its, or extensions thereous Patent, Utility Moders are patent, Utility Moders such foreign applications, reissuents thereon, to be held	OPERTIES COMPANY, a wholal office at Saint Paul, Minnessition and application, and in an any and all improvements in the sexisting or future subsidiaries f, of the United States of Americals, or Inventors' Certificates in the town to which such application or may be granted thereon of any or other or further application and enjoyed as fully and exclaim.	olly-owned subsidiary of ota, its successors and not to any division or the said invention made e year after the s), and in and to any and rica and countries foreign to foreign countries in its are entitled under or on any divisional, in based in whole or in
I do further agree for myself and for my heir consideration any further applications, assig that may be deemed necessary by said Cor and interest as aforesaid and to obtain or m countries; and	gnments, and docume mpany, its successors	ents, and to perform such other , assigns, and nominees, fully	r acts as I lawfully may, to secure its right, title,
I do hereby authorize and request the Com- granted upon any of the said applications, t title, and interest therein.			
Legal Name of Inventor:		ก่องเขต่องเกรียวกับครองกับในของกับครองกับเกรียกกับครองกระบายการกระบายการกระบายการกระบายการกระบายการกระบายการกร	
Carla S. Thomas			
Inventor's Signature: Carla & Hov	vas 8	: [8]19	

Case No:

78513US005

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:

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. February 19, 2018	PCT/US2018/018626	

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 amployment 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:		
Tien Yi T. H. Whiting		
Inventor's Signature.	Date:	****
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THE COLOR	05707/2017	
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PATENT

Case No:

78513US005

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:

	SELF-WETTING ADHESIVE CON	MPOSITION	
The	specification of which:	24.4	
Ø	is attached hereto;		
	was filed on as United States Application No.		
×	is identified as PCT International Application No. filed on February 19, 2018	PCT/US2018/018626	

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:		**************************************
Payam Khodaparast		
Inventor's Signature:	S-7-2019	
	-0 1 1	-

Case No:

78513US005

		SELF-WETTING ADHESI	VE COMPOSITION
The	specification of w	nich:	
\boxtimes	is attached heret	o;	.
	was filed on as United States	Application No.	
Ø	is identified as Po	CT International Application No.	PCT/US2018/018626
	filed on	February 19, 2018	
assi cont by n em all L	gns, the entire right inuation (in whole ne or made jointly ination of, my emp etters Patent, reex	nt, title, and interest in and to the said involved or in part) of said application, and in and with others (provided any such improvem ployment with 3M COMPANY and any of examinations, reissues, or extensions there	sipal 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 nent is made during, or within one year after the its existing or future subsidiaries), and in and to any and eof, of the United States of America and countries foreig
own nter cont cart	name and to clain national convention inuation (in whole upon the said inve	n any priority rights for such foreign appli ons, treaties, or otherwise), which have be or in part), renewal, reexamination, reiss	odets, or Inventors' Certificates in foreign countries in its cations to which such applications are entitled under sen or may be granted thereon or on any divisional, ue, or other or further application based in whole or in lid and enjoyed as fully and exclusively as they would ade;
	energia de la Secola de La Companio de la Companio La Companio de la Companio de	nuself and for my boirs, everytors, and a	a 24 km 20 k

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:	
	August 7, 2019	

Case No:

78513US005

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:

	SELF-WETTING ADI	HESIVE COMPOS	ITION	<u> </u>
The specification of w				
is attached here				
was filed on as United States	Application No.			
is identified as P filed on	CT International Application No. February 19, 2018	PC	T/US2018/018626	
The above-identified	application was made or authorized	to be made by me.		
In addition, for good a and do hereby assign 3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my emall Letters Patent, ree thereto (including the own name and to clai international conventicontinuation (in whole part upon the said inv	e that any willful false statement man of not more than 5 years, or both. and valuable consideration, receipt of and transfer unto the 3M INNOVATE a corporation of Delaware, having its ht, title, and interest in and to the sate or in part) of said application, and with others (provided any such imperployment with 3M COMPANY and examinations, reissues, or extension right to apply for Letters Patent, Utim any priority rights for such foreign ons, treaties, or otherwise), which he or in part), renewal, reexamination ention or improvements thereon, to this assignment and transfer not be	of which is acknowledged. IVE PROPERTIES Considerable of the principal office at Salaid invention and appliant and to any and all interest of its existing or full the provement is made during of its existing or full the provention of the Unite lity Models, or Inventor applications to which ave been or may be governed to the provention of the provention	ged, I have agreed to assig OMPANY, a wholly-owned int Paul, Minnesota, its succation, and in and to any dinprovements in the said inving, or within one year afte iture subsidiaries), and in a d States of America and cors' Certificates in foreign cors' certificates in foreign corsuch applications are entitiranted thereon or on any durther application based in	n and transfer subsidiary of cessors and ivision or vention made r the nd to any and untries foreign ountries in its iled under ivisional, whole or in
consideration any furt that may be deemed	myself and for my heirs, executors, her applications, assignments, and necessary by said Company, its suc aid and to obtain or maintain Letter	documents, and to pe cessors, assigns, and	rform such other acts as I I I nominees, fully to secure	awfully may, its right, title,
I do hereby authorize granted upon any of t title, and interest there	and request the Commissioner of F he said applications, to said 3M Inn ein.	Patents to issue any ar ovative Properties Co	nd all Letters Patent which in mpany, as the assignee of	may be the entire right,
Legal Name of Inver	ntor:	***************************************	***************************************	***************************************
Brett J. Sitter				
Inventor's Signature	· · · · · · · · · · · · · · · · · · ·	Date:		
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RECORDED: 08/20/2019

Case No:

78513US005

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:	

	SELF-WETTING ADHE	SIVE COMPOSITION	
The specification of w	hich	8	
is attached heret	o;		
was filed on as United States	Application No.		
	CT International Application No. February 19, 2018	PCT/US2018/018626	
The above-identified a	application was made or authorized to	be made by me.	
I hereby acknowledge fine or imprisonment of	that any willful false statement made of not more than 5 years, or both.	in this declaration is punishable under	r 18 U.S.C. 1001 by
and do hereby assign 3M COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly termination of, my empall Letters Patent, reex thereto (including the rown name and to clair international convention continuation (in whole part upon the said investable been by me had	and transfer unto the 3M INNOVATIVE corporation of Delaware, having its part, title, and interest in and to the said or in part) of said application, and in with others (provided any such improved ployment with 3M COMPANY and any saminations, reissues, or extensions tright to apply for Letters Patent, Utility in any priority rights for such foreign a lons, treaties, or otherwise), which have or in part), renewal, reexamination, restriction or improvements thereon, to be this assignment and transfer not been	•	y-owned subsidiary of a, its successors and to any division or e said invention made year after the and in and to any and a and countries foreign preign countries in its are entitled under on any divisional, pased in whole or in ively as they would
consideration any furth that may be deemed n	ner applications, assignments, and do recessary by said Company, its succe	d administrators, to execute and deliving a deliving the such other a dessors, assigns, and nominees, fully to patent, Utility Models, or Inventors' Cer	cts as I lawfully may, secure its right, title,
I do hereby authorize a granted upon any of the title, and interest there	ne said applications, to said 3M Innova	ents to issue any and all Letters Paten ative Properties Company, as the assi	nt which may be gnee of the entire righ
Legal Name of Inven	or:		
James A. Thieler	า		
Inventor's Signature:		Date:	
tung	hule	8-7-19	

PATENT