06/01/2016 503850317

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3896966

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL CARVAJAL	05/16/2016
LARRY D. BOARDMAN	05/23/2016
DAVID J. KINNING	05/16/2016
MICHAEL D. DETERMAN	05/18/2016
KIU-YUEN TSE	05/12/2016
MARIA A. APPEANING	05/12/2016

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:	15100688

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: cmwagner01@mmm.com

3M INNOVATIVE PROPERTIES COMPANY **Correspondent Name:**

Address Line 1: PO BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	74075US008
NAME OF SUBMITTER:	COLLEEN M. WAGNER
SIGNATURE:	/Colleen M. Wagner/
DATE SIGNED:	06/01/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 038760 FRAME: 0522

503850317

Total Attachments: 6

source=DeclarationAssignment_signed_74075US008#page1.tif source=DeclarationAssignment_signed_74075US008#page2.tif source=DeclarationAssignment_signed_74075US008#page3.tif source=DeclarationAssignment_signed_74075US008#page4.tif source=DeclarationAssignment_signed_74075US008#page5.tif source=DeclarationAssignment_signed_74075US008#page6.tif

PATENT REEL: 038760 FRAME: 0523

Case No:

74075US008

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:

	BLENDED RELEA	ASE MATE	RIALS	:
The specification of w	hich:			
is attached heret	0;			
was filed on as United States	Application No.			
is identified as Po	CT International Application No. December 16, 2014		PCT/US2014/070564	
The above-identified a	application was made or authorized to	be made by	me.	
	that any willful false statement made of not more than 5 years, or both.	in this decla	ration is punishable under 18 U.S	S.C. 1001 by
and do hereby assign 3M COMPANY, and a assigns, the entire rigit continuation (in whole by me or made jointly termination of, my email Letters Patent, reexthereto (including the own name and to clair international convention continuation (in whole part upon the said invenave been by me had I do further agree for reconsideration any furth that may be deemed rand interest as aforest countries; and I do hereby authorize.	and valuable consideration, receipt of 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 improployment with 3M COMPANY and an examinations, reissues, or extensions tright to apply for Letters Patent, Utility in any priority rights for such foreign a cons, treaties, or otherwise), which have or in part), renewal, reexamination, rethis assignment and transfer not been myself and for my heirs, executors, and considerable and to obtain or maintain Letters in and request the Commissioner of Pates and applications, to said 3M Innoverse.	JE PROPERTORINGIPAL OFFICE AND	TIES COMPANY, a wholly-owner at Saint Paul, Minnesota, its sure displication, and in and to any ond all improvements in the said in ade during, or within one year afting or future subsidiaries), and in a United States of America and conventors' Certificates in foreign of which such applications are entaged by a granted thereon or on any ner or further application based in a point of the perform such other acts as I also and nominees, fully to secure Models, or Inventors' Certificates and and all Letters Patent which	d subsidiary of occessors and division or ovention made er the and to any and countries foreign countries in its titled under divisional, or whole or in they would but further lawfully may, a its right, title, in any and all may be
Legal Name of Inven	tor:	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Daniel Carvajal				1
Inventor's Signature:		Date:	· · · · · · · · · · · · · · · · · · ·	
911	N)	05,	/16/16	

PATENT

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

Inventor's Signature:

Rosen,

Case No:

74075US008

	BLENDED RELEASE I	MATERIALS	
The specification of wh	nich:		
is attached hereto	5 }		
was filed on			
as United States	Application No.		
is identified as PC	CT International Application No.	PCT/US2014/070564	
filed on	December 16, 2014		
The above-identified a	pplication was made or authorized to be m	ade by me.	
	that any willful false statement made in thi f not more than 5 years, or both.	s declaration is punishable under 18 U.5	S.C. 1001 by
and do hereby assign 3M COMPANY, and a	nd valuable consideration, receipt of which and transfer unto the 3M INNOVATIVE PR corporation of Delaware, having its princip	OPERTIES COMPANY, a wholly-owne at office at Saint Paul, Minnesota, its su	d subsidiary of accessors and
and do hereby assign 3M COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly termination of, my empail Letters Patent, reex thereto (including the rown name and to claim international convention continuation (in whole part upon the said invelopment of the continuation of t	and transfer unto the 3M INNOVATIVE PR corporation of Delaware, having its princip at, title, and interest in and to the said inver or in part) of said application, and in and to with others (provided any such improveme ployment with 3M COMPANY and any of its raminations, reissues, or extensions thereoright to apply for Letters Patent, Utility Mod in any priority rights for such foreign applications, treaties, or otherwise), which have been or in part), renewal, reexamination, reissue ention or improvements thereon, to be held this assignment and transfer not been made	OPERTIES COMPANY, a wholly-owner all office at Saint Paul, Minnesota, its subtion and application, and in and to any any and all improvements in the said in the United States of America and of the United States of America and of the said in the s	d subsidiary of accessors and division or need to made and to any and countries foreig countries in its titled under divisional, a they would
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 claim international convention continuation (in whole part upon the said inveloper upon the said inveloper upon the said inveloper that may be deemed in and interest as aforese countries; and	and transfer unto the 3M INNOVATIVE PR corporation of Delaware, having its princip at, title, and interest in and to the said inver or in part) of said application, and in and to with others (provided any such improveme ployment with 3M COMPANY and any of its raminations, reissues, or extensions thereoright to apply for Letters Patent, Utility Modin any priority rights for such foreign applications, treaties, or otherwise), which have been or in part), renewal, reexamination, reissue ention or improvements thereon, to be held	OPERTIES COMPANY, a wholly-owner all office at Saint Paul, Minnesota, its subtion and application, and in and to any any and all improvements in the said in the united States of America and countries of the United States of America and countries to which such applications are enterned to which such applications are enterned to which such application based in and enjoyed as fully and exclusively as de; Ininistrators, to execute and deliver with the said to perform such other acts as as assigns, and nominees, fully to secure, Utility Models, or Inventors' Certificates.	d subsidiary of accessors and division or nvention made er the and to any and countries foreig countries in its titled under divisional, a whole or in they would out further I lawfully may, a its right, title, as in any and al

Date:

5-23-66

PATENT

Case No:

74075US008

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

BLENDED RELEASE	MATERIALS
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on December 16, 2014	PCT/US2014/070564
The above-identified application was made or authorized to be	made by me.
I hereby acknowledge that any willful false statement made in the fine or imprisonment of not more than 5 years, or both.	nis 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 P 3M COMPANY, and a corporation of Delaware, having its prince assigns, the entire right, title, and interest in and to the said invector continuation (in whole or in part) of said application, and in and by me or made jointly with others (provided any such improvem termination of, my employment with 3M COMPANY and any of all Letters Patent, reexaminations, reissues, or extensions there thereto (including the right to apply for Letters Patent, Utility Moown name and to claim any priority rights for such foreign applicational conventions, treaties, or otherwise), which have be continuation (in whole or in part), renewal, reexamination, reiss part upon the said invention or improvements thereon, to be he have been by me had this assignment and transfer not been me	ROPERTIES COMPANY, a wholly-owned subsidiary of ipal 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 ent 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 foreign dels, or Inventors' Certificates in foreign countries in its cations to which such applications are entitled under een or may be granted thereon or on any divisional, ue, or other or further application based in whole or in Id and enjoyed as fully and exclusively as they would
I do further agree for myself and for my heirs, executors, and acconsideration any further applications, assignments, and documentate may be deemed necessary by said Company, its successor and interest as aforesaid and to obtain or maintain Letters Pater countries; and	nents, and to perform such other acts as I lawfully may, irs, assigns, and nominees, fully to secure its right, title.
I do hereby authorize and request the Commissioner of Patents granted upon any of the said applications, to said 3M Innovative title, and interest therein.	s to issue any and all Letters Patent which may be e Properties Company, as the assignee of the entire right
Legal Name of Inventor: David J. Kinning	
	te:
Dand James	5-16-16

PATENT

Case No:

74075US008

	BLENDED RELEA	ASE MATE	RIALS	
The specification of wh	ich:			
is attached hereto	ά ·			
was filed on				
as United States	Application No.			
is identified as PC	T International Application No.		PCT/US2014/070564	
filed on	December 16, 2014			
The above-identified a	oplication was made or authorized to	be made by	me:	
fine or imprisonment of	that any willful false statement made f not more than 5 years, or both. Id valuable consideration, receipt of			
and do hereby assign a 3M COMPANY, and a assigns, the entire righ continuation (in whole by me or made jointly termination of, my empall Letters Patent, reex thereto (including the rown name and to claim international conventio continuation (in whole part upon the said invehave been by me had:	and transfer unto the 3M INNOVATIVe corporation of Delaware, having its part, title, and interest in and to the sald or in part) of said application, and in with others (provided any such improvious and the said application, and in with others (provided any such improvious and the said of the	VE PROPERT principal office of invention and and to any are overent is many of its existing thereof, of the y Models, or leapplications to we been or many entitles and entitl	FIES COMPANY, a wholly-over at Saint Paul, Minnesota, its disapplication, and in and to and all improvements in the saide during, or within one year or future subsidiaries), and united States of America are eventors' Certificates in foreign which such applications are any be granted thereon or on a per or further application base joyed as fully and exclusively	wned subsidiary of a successors and any division or aid invention made after the d in and to any and and countries foreign gn countries in its entitled under any divisional, ed in whole or in y as they would
consideration any furth that may be deemed n	nyself and for my heirs, executors, ar ler applications, assignments, and do ecessary by said Company, its succ aid and to obtain or maintain Letters i	ocuments, and essors, assign	d to perform such other acts as, and nominees, fully to se	as I lawfully may, cure its right, title,
	and request the Commissioner of Pa e said applications, to said 3M Innov in.			
Legal Name of Invent		•		
Michael D. Deter	man			
Inventor's Signature) Julijani marama	Date:	18/2016	

PATENT

Case No:

74075US008

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

	BLENDED RELEA	SE MATERIALS
The specification of wh	nich:	
is attached hereto	o;	
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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, reex thereto (including the rown name and to claim international convention continuation (in whole part upon the said investigation).	and transfer unto the 3M INNOVATIVI corporation of Delaware, having its protent, title, and interest in and to the said it or in part) of said application, and in a with others (provided any such improvided any such improvided and the said in a saminations, reissues, or extensions the right to apply for Letters Patent, Utility in any priority rights for such foreign approx, treaties, or otherwise), which have or in part), renewal, reexamination, re	which is acknowledged, I have agreed to assign and transfer E PROPERTIES COMPANY, a wholly-owned subsidiary of incipal office at Saint Paul, Minnesota, its successors and invention and application, and in and to any division or and to any and all improvements in the said invention made rement is made during, or within one year after the of its existing or future subsidiaries), and in and to any and hereof, of the United States of America and countries foreign Models, or Inventors' Certificates in foreign countries in its oplications to which such applications are entitled under a been or may be granted thereon or on any divisional, issue, or other or further application based in whole or in held and enjoyed as fully and exclusively as they would made;
consideration any furth	ner applications, assignments, and do necessary by said Company, its succe	d administrators, to execute and deliver without further cuments, and to perform such other acts as I lawfully may, ssors, assigns, and nominees, fully to secure its right, title, atent, Utility Models, or Inventors' Certificates in any and all
	ne said applications, to said 3M Innova	ents to issue any and all Letters Patent which may be ative Properties Company, as the assignee of the entire right
Legal Name of Inven	tor:	
Kiu-Yuen Tse		
Inventor's Signature:		Date: 5/12/20/6

PATENT

RECORDED: 06/01/2016

Case No:

74075US008

	ventor, I believe I am an original inve lich a patent is sought on the invention		al joint inve	ntor of a	claimed inver	ntion in the
	BLENDED RELE	ASE MATERI	ALS			
The specification of w	hich:				•••	
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was filed on as United States	Application No.		<u></u>			
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	CT International Application No. December 16, 2014		PCT/US20	14/0/056	4	
The above-identified a	application was made or authorized t	to be made by me	€,			
I hereby acknowledge fine or imprisonment	e that any willful false statement mad of not more than 5 years, or both.	e in this declarati	ion is punisl	nable und	fer 18 U.S.C.	1001 by
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 conventic continuation (in whole part upon the said invented been by me had	and transfer unto the 3M INNOVAT a corporation of Delaware, having its ht, title, and interest in and to the sail or in part) of said application, and in with others (provided any such impresployment with 3M COMPANY and a examinations, reissues, or extensions right to apply for Letters Patent, Utilism any priority rights for such foreign ions, treaties, or otherwise), which has or in part), renewal, reexamination, rention or improvements thereon, to it this assignment and transfer not be	principal office a id invention and a nand to any and rovement is made into office of the U ity Models, or Inventions to wave been or may reissue, or other be held and enjoyen made;	t Saint Paul application, all improver during, or or future su Inited States entors' Cert which such a be granted or further a yed as fully	i, Minneson and in an ments in the within one bsidiaries s of Amer ificates in application thereon complication and exclusion	ota, its succest of to any divisithe said invente year after this), and in and rica and countries are entitled or on any division based in whusively as the	issors and ion or ition made to any and tries foreign tries in its I under sional, ole or in y would
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Legal Name of Inve	ntor		***************************************	Marie Control of the		
Maria A. Appea	ning				·····	
Inventor's Signature	£	Date:				umiene
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