01/17/2018 504732816

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4779542

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW S. STAY	01/12/2018
SHAWN C. DODDS	11/03/2017
ANN M. GILLMAN	11/03/2017
MIKHAIL L. PEKUROVSKY	10/30/2017
DANIEL J. THEIS	10/30/2017
MATTHEW R.D. SMITH	11/06/2017

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:	15580108

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: JLANDERSON6@MMM.COM

3M INNOVATIVE PROPERTIES COMPANY Correspondent Name:

Address Line 1: P.O. BOX 33427

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

ATTORNEY DOCKET NUMBER:	76462US008	
NAME OF SUBMITTER:	JAMIE L. ANDERSON	
SIGNATURE:	/Jamie L. Anderson/	
DATE SIGNED:	01/17/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

PATENT REEL: 044639 FRAME: 0224

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Total Attachments: 6 source=Declaration_76462US008#page1.tif source=Declaration_76462US008#page2.tif source=Declaration_76462US008#page3.tif source=Declaration_76462US008#page4.tif source=Declaration_76462US008#page5.tif

source=Declaration_76462US008#page6.tif

Case No:

76462US008

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: PATTERNED OVERCOAT LAYER The specification of which: is attached hereto; was filed on as United States Application No. is identified as PCT International Application No. PCT/US2016/039024 filed on June 23, 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 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: Matthew S. Stay Inventor's Signature: Date: 1/12/2018

Case No:

76462US008

application and for which a patent is sought on the inv	inventor or an original joint inventor of a claimed invention in the rention entitled:
PATTERNED	OVERCOAT LAYER
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on June 23, 2016	PCT/US2016/039024
The above-identified application was made or authorize	red to be made by me.
I hereby acknowledge that any willful false statement if 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 continuation (in whole or in part) of said application, are 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 extensist thereto (including the right to apply for Letters Patent, I own name and to claim any priority rights for such fore international conventions, treaties, or otherwise), which continuation (in whole or in part), renewal, reexaminating part upon the said invention or improvements thereon, have been by me had this assignment and transfer not I do further agree for myself and for my heirs, executor consideration any further applications, assignments, are that may be deemed necessary by said Company, its said.	ot of which is acknowledged, I have agreed to assign and transfer VATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of a list principal office at Saint Paul, Minnesota, its successors and a said invention and application, and in and to any division or and in and to any and all improvements in the said invention made improvement is made during, or within one year after the ad any of its existing or future subsidiaries), and in and to any and ons thereof, of the United States of America and countries foreign Utility Models, or Inventors' Certificates in foreign countries in its ign applications to which such applications are entitled under a 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 been made; as, and administrators, to execute and deliver without further and documents, and to perform such other acts as I lawfully may, successors, assigns, and nominees, fully to secure its right, title, ters Patent, Utility Models, or Inventors' Certificates in any and all
I do hereby authorize and request the Commissioner or granted upon any of the said applications, to said 3M li title, and interest therein.	f Patents to issue any and all Letters Patent which may be novative Properties Company, as the assignee of the entire right
Legal Name of Inventor:	
Shawn C. Dodds	
Inventor's Signature:	Date:
Mer The	11/3/2017

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

Case No:

76462US008

	(
As a below named inv application and for whi	entor, I believe I am an original inver ich a patent is sought on the inventior	ntor or an original joint n entitled:	inventor of a claimed invention in the
	PATTERNED OVE	ERCOAT LAYER	
The specification of wh	nìch;		
is attached hereto	D _{*.}		
was filed on as United States	Application No.		
is identified as PC filed on	T International Application No. June 23, 2016	PCT/U	JS2016/039024
The above-identified a	pplication was made or authorized to	be made by me.	
I hereby acknowledge fine or imprisonment of	that any willful false statement made f not more than 5 years, or both.	in this declaration is p	unishable under 18 U.S.C. 1001 by
and do hereby assign a 3M COMPANY, and a assigns, the entire righ continuation (in whole by me or made jointly vermination of, my empall Letters Patent, reexthereto (including the riown name and to claim international convention continuation (in whole opart upon the said inve	and transfer unto the 3M INNOVATIV corporation of Delaware, having its p t, title, and interest in and to the said or in part) of said application, and in a with others (provided any such improvided any such and any such improvided and improvided	E PROPERTIES COM rincipal office at Saint invention and applicat and to any and all import rement is made during of its existing or futur nereof, of the United S Models, or Inventors' oplications to which sub e been or may be grant insue, or other or furth held and enjoyed as	ion, and in and to any division or overnents in the said invention made i, or within one year after the e subsidiaries), and in and to any and tates of America and countries foreign Certificates in foreign countries in its ich applications are entitled under ited thereon or on any divisional, her application based in whole or in
that may be deemed no	lyself and for my heirs, executors, and er applications, assignments, and do ecessary by said Company, its succe id and to obtain or maintain Letters P	cuments, and to perfo ssors, assigns, and no	rm such other acts as I lawfully may
I do hereby authorize a granted upon any of the title, and interest therei	and request the Commissioner of Pate e said applications, to said 3M Innova n.	ents to issue any and a ative Properties Comp	all Letters Patent which may be any, as the assignee of the entire right
Legal Name of Invent	oŗ;		
Ann M. Gilman			
Inventor's Signature:	!	Date:	
ann M	. Mil	11/03/1	7

Case No:

76462US008

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

PATTERNED OVERCOAT LAYER		
The specification of which:		
is attached hereto;		
was filed on as United States Application No.		
is identified as PCT International Application No. filed on June 23, 2016	PCT/US2016/039024	

The above-identified application was made or authorized to be made by me.

Thereby 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:	
Mikhail L. Pekurovsky	
Inventor's Signature:	Date:
Mihail 1. Pelionery	10/30/2017

have been by me had this assignment and transfer not been made;

Case No:

76462US008

As a below named inventor, I believe I am an original inventor or an original inventor or an original invention and for which a patent is sought on the invention entitled:	riginal joint inventor of a claimed invention in the
PATTERNED OVERCOAT	LAYER
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Legal Name of Inventor:	
Daniel J. Theis	
Inventor's Signature:	Date:
Danus ?	10/30/2017

Case No:

76462US008

A CONTROL OF A CON	
As a below named inventor, I believe I am an original in application and for which a patent is sought on the inver-	nventor or an original joint inventor of a claimed invention in the ntion entitled:
PATTERNED C	OVERCOAT LAYER
The specification of which:	
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Legal Name of Inventor:	
Matthew R.D. Smith	
Inventor's Signature:	Date:
111111111111111111111111111111111111111	11/06/17

PATENT REEL: 044639 FRAME: 0231

RECORDED: 01/17/2018