PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5405552

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW W. GORRELL	11/19/2018
DAVID C. RAITHEL	11/19/2018
LAUREN K. CARLSON	11/16/2018
JAMES P. GARDNER JR	02/14/2019

RECEIVING PARTY DATA

Name:	3M INNOVATIVE PROPERTIES COMPANY	
Street Address:	P.O. BOX 33427	
City:	SAINT PAUL	
State/Country:	MINNESOTA	
Postal Code:	55133-3427	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16097430

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: NSCONWAY@MMM.COM

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33428

Address Line 4: SAINT PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	77336US013
NAME OF SUBMITTER:	NICOLE S. CONWAY
SIGNATURE:	/Nicole S. Conway/
DATE SIGNED: 03/05/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=Declaration_Assignment_MatthewGorrell_77336US013#page1.tif

PATENT REEL: 048507 FRAME: 0963

505358764

source=Declaration_Assignment_David Raithel_77336US013#page1.tif source=Declaration_Assignment_LaurenCarlson_77336US013#page1.tif source=Declaration_Assignment_JamieGardner_77336US013#page1.tif

Case No:

77336US013

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:

CLEANING	3 ARTICLES INCLUDING SCO INSTRUC		ORM PRINTED
The specification of w	which:		
is attached here	to;		
was filed on as United States	OCTOBER 29, 2018 Application No.	16/097,430	
is identified as F	CT International Application No. APRIL 24, 2017	PCT/IB2017/0	52347
The above-identified	application was made or authorized to	be made by me.	
	e that any willful false statement made of not more than 5 years, or both.	n this declaration is punishabl	e under 18 U.S.C. 1001 by
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 invhave been by me had I do further agree for consideration any furthat may be deemed and interest as afores countries; and	and valuable consideration, receipt of valuable consideration, receipt of valuable consideration, receipt of valuable corporation of Delaware, having its path, title, and interest in and to the said e or in part) of said application, and in with others (provided any such improviployment with 3M COMPANY and any examinations, reissues, or extensions to right to apply for Letters Patent, Utility many priority rights for such foreign a cons, treaties, or otherwise), which have or in part), renewal, reexamination, referring to the application and transfer not been this assignment and transfer not been the applications, assignments, and do necessary by said Company, its successaid and to obtain or maintain Letters Fand request the Commissioner of Pathe said applications, to said 3M Innoversal contents.	E PROPERTIES COMPANY, incipal office at Saint Paul, Mi nvention and application, and nd to any and all improvemen ement is made during, or with of its existing or future subsiduereof, of the United States of Models, or Inventors' Certifical plications to which such applications to which such and enjoyed as fully and made; I administrators, to execute an administrators, to execute an administrators, and nominees, atent, Utility Models, or Inventints to issue any and all Letter	a wholly-owned subsidiary of nnesota, its successors and in and to any division or ts in the said invention made in one year after the liaries), and in and to any and America and countries foreign tes in foreign countries in its cations are entitled under eon or on any divisional, cation based in whole or in exclusively as they would addiver without further other acts as I lawfully may, fully to secure its right, title, ors' Certificates in any and all seat the property of the secure its right, title, ors' Certificates in any and all seat the secure its right, title, ors' Certificates in any be
title, and interest then	ein.		
Legal Name of Inver			
Inventor's Signature		Date:	

Case No:

77336US013

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:

The specification of which:	
is attached hereto;	
was filed on OCTOBER 29, 2018 as United States Application No.	16/097430
is identified as PCT International Application No. filed on APRIL 24, 2017	PCT/IB2017/052347
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
In addition, for good and valuable consideration, receipt of which is ackner 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 arby me or made jointly with others (provided any such improvement is matermination 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 linear and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or material upon the said invention or improvements thereon, to be held and enhave been by me had this assignment and transfer not been made;	FIES COMPANY, a wholly-owned subsidiary of a at Saint Paul, Minnesota, its successors and disapplication, 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 nventors' Certificates in foreign countries in its owhich such applications are entitled under any be granted thereon or on any divisional, her or further application based in whole or in
I do further agree for myself and for my heirs, executors, and administrationsideration 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	d to perform such other acts as I lawfully may, ns, and nominees, fully to secure its right, title,
I do hereby authorize and request the Commissioner of Patents to issue granted upon any of the said applications; to said 3M Innovative Propert title, and interest therein.	any and all Letters Patent which may be les Company, as the assignee of the entire righ
Legal Name of Inventor: DAVID C. RAITHEL	C. MANAGE CONTRACTOR OF THE STATE OF THE STA

Case No:

77336US013

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:

CLEANING	ARTICLES INCLUDING SCOU		DIES THAT FORM PRINTED
The specification of wh	nich:		
is attached hereto);		
	OCTOBER 29, 2018		
as United States	Application No.		16/097430
is identified as PC filed on	T International Application No. APRIL 24, 2017		PCT/IB2017/052347
The above-identified a	pplication was made or authorized to b	e made by r	ne.
I hereby acknowledge fine or imprisonment of	that any willful false statement made ir f not more than 5 years, or both.	n this declara	ation is punishable 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, reexithereto (including the riown name and to claim international convention continuation (in whole opart upon the said invehave been by me had to	and transfer unto the 3M INNOVATIVE corporation of Delaware, having its prict, title, and interest in and to the said in or in part) of said application, and in an with others (provided any such improve alloyment with 3M COMPANY and any elaminations, reissues, or extensions the ight to apply for Letters Patent, Utility in any priority rights for such foreign apprins, treaties, or otherwise), which have or in part), renewal, reexamination, reisnation or improvements thereon, to be a this assignment and transfer not been the said and transfer in the said	E PROPERTINCIPAL OFFICE PROPERTIES IN THE PROPER	y 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 to be granted thereon or on any divisional, ar or further application based in whole or in byed as fully and exclusively as they would
consideration any furth that may be deemed ne	er applications, assignments, and doc ecessary by said Company, its succes	uments, and sors, assign:	rs, to execute and deliver without further to perform such other acts as I lawfully may, s, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
I do hereby authorize a granted upon any of the title, and interest therei	e said applications, to said 3M Innovat	ive Propertie	ny and all Letters Patent which may be s Company, as the assignee of the entire righ
Legal Name of Invent	or:		
LAUREN K. CAR	LSON		
Inventor's Signature:		Date:	[B.

RECORDED: 03/05/2019

Case No:

77336US013

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:

CLEANING	ARTICLES INCLUDING SCO INSTRUC	ORING BODIES THAT FORM PRINTED
The specification of w	nich:	
is attached heret	0;	
was filed on as United States	OCTOBER 29, 2018 Application No.	16/097430
is identified as Po	OT International Application No. APRIL 24, 2017	PCT/IB2017/052347
The above-identified a	pplication was made or authorized to	be made by me.
fine or imprisonment of and do hereby assign 3M COMPANY, and a assigns, the entire rigit continuation (in whole by me or made jointly termination of, my emall Letters Patent, reest thereto (including the sown name and to clair international conventional continuation (in whole part upon the said invented been by me had	of not more than 5 years, or both. Indivaluable 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, rention or improvements thereon, to be this assignment and transfer not bee	
consideration any furti that may be deemed r	her applications, assignments, and do necessary by said Company, its succe	ed administrators, to execute and deliver without further ocuments, and to perform such other acts as I lawfully may, essors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all
I do hereby authorize granted upon any of ti title, and interest there	ne said applications, to said 3M Innov	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:	
JAMES P. GARD		
Inventor's Signature:		Date:
Last Last	Landy martiner	7-14-19