503576596 11/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3623224

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SHERRY A. HINDS	11/16/2015
MARK W. BALDWIN	11/13/2015
EDWARD L. WEAVER II	11/17/2015

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:	29545549	

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: hhfroelke1@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:	77318US002	
NAME OF SUBMITTER:	/HYLIS H. FROELKE/	
SIGNATURE:	/Hylis H. Froelke/	
DATE SIGNED:	11/19/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT REEL: 037086 FRAME: 0275 503576596

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

Case No:

77318US002

	manual fast acces 2 man		
	entor, I believe I am an original inver ch a patent is sought on the invention		t inventor of a claimed invention in the
	BRA	(CE	
The specification of wh	ích:		ž.
is attached hereto	y.		
	NOVEMBER 13, 2015 Application No.	29/54	5549
is identified as PC filed on	T International Application No.		
The above-identified as	oplication was made or authorized to	be made by me.	
In addition, for good an and do hereby assign a 3M COMPANY, and a assigns, the entire right continuation (in whole oby me or made jointly v termination of, my emp all 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 part, title, and interest in and to the said or in part) of said application, and invith others (provided any such improloyment with 3M COMPANY and any aminations, reissues, or extensions to ght to apply for Letters Patent, Utility any priority rights for such foreign ans, treaties, or otherwise), which have in part), renewal, reexamination, rention or improvements thereon, to be this assignment and transfer not bee	which is acknowledged /E PROPERTIES COI inrincipal office at Saint invention and applica and to any and all imp vement is made during y of its existing or futured Soint / Models, or Inventors' pplications to which so pplications to which so the been or may be gradule elessue, or other or furt to held and enjoyed as in made;	d, I have agreed to assign and transfer MPANY, a wholly-owned subsidiary of Paul, Minnesota, its successors and tion, and in and to any division or rovements in the said invention made g, or within one year after the re subsidiaries), and in and to any and States of America and countries foreigr Certificates in foreign countries in its uch applications are entitled under nted thereon or on any divisional, her application based in whole or in fully and exclusively as they would
consideration any furth that may be deemed no	scessary by said Company, its succe	ocuments, and to perfo essors, assigns, and n	xecute and deliver without further orm such other acts as I lawfully may, ominees, fully to secure its right, title, or Inventors' Certificates in any and all
			all Letters Patent which may be pany, as the assignee of the entire right
Legal Name of Invent	OF.	***************************************	
Sherry A. HINDS			
Inventor's Signature:		Date:	/
Sherry a	1. Hireds	11/16/	2015

PATENT REEL: 037086 FRAME: 0276

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

Case No:

77318US002

		BRACE		
The specification of wh	iich.			
is attached hereto	ο;			
was filed on	NOVEMBER 13, 2015			
as United States	Application No.		29/545549	
is identified as PC filed on	T International Application No.			
The above-identified a	pplication was made or authoria	zed to be made by	me,	
In addition, for good ar and do hereby assign a 3M COMPANY, and a assigns, the entire righ continuation (in whole by me or made jointly by termination of, my emp all Letters Patent, reex thereto (including the riown name and to claim international convention continuation (in whole opart upon the said inve	that any willful false statement of not more than 5 years, or both and valuable consideration, received transfer unto the 3M INNO's corporation of Delaware, having the title, and interest in and to the or in part) of said application, a with others (provided any such alloyment with 3M COMPANY a aminations, reissues, or extensing to apply for Letters Patent, in any priority rights for such forms, treaties, or otherwise), which is the part, renewal, reexamination or improvements thereon this assignment and transfer nother the control of the part of the p	pt of which is ackread to a comparate principal office a said invention around in and to any a simprovement is mand any of its existictions thereof, of the Utility Models, or lead applications to have been or maion, reissue, or oth, to be held and er	nowledged, I have agr TIES COMPANY, a we e at Saint Paul, Minne ad application, and in a nd all improvements in ade during, or within o age or future subsidiari e United States of Am Inventors' Certificates of which such application ay be granted thereor	reed to assign and transfer wholly-owned subsidiary of esota, its successors and and to any division or in the said invention made one year after the es), and in and to any and terica and countries foreign in foreign countries in its ions are entitled under it or on any divisional, ion based in whole or in
consideration any furth that may be deemed no	lyself and for my heirs, executor er applications, assignments, a ecessary by said Company, its id and to obtain or maintain Lei	ind documents, an successors, assig	id to perform such oth ns, and nominees, ful	er acts as I lawfully may, ly to secure its right, title,
	and request the Commissioner of said applications, to said 3M n.			
Legal Name of Invent	or:			
Mark W. BALDWI	N			
Inventor's Signature:	400	Date:	-13-15	, , , , , , , , , , , , , , , , , , ,

PATENT REEL: 037086 FRAME: 0277

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

Case No:

77318US002

		BRACE	
The specification of w	hich:		
is attached heret	o;		
⊠ was filed on	NOVEMBER 13, 2015		
as United States	Application No.		29/5455 49
is identified as Pi	CT International Application No.		
The above-identified a	application was made or authorize	ed to be made by	y me.
and do hereby assign 3M COMPANY, and a assigns, the entire rigic continuation (in whole by me or made jointly termination of, my em all Letters Patent, ree thereto (including the own name and to clais international conventic continuation (in whole part upon the said invinave been by me had	and transfer unto the 3M INNO's corporation of Delaware, havin ht, title, and interest in and to the or in part) of said application, a with others (provided any such ployment with 3M COMPANY axaminations, reissues, or extens right to apply for Letters Patent, m any priority rights for such for ons, treaties, or otherwise), which or in part), renewal, reexamination or improvements thereon at this assignment and transfer no	/ATIVE PROPER g its principal office said invention a nd in and to any a improvement is m nd any of its exist itions thereof, of tr Utility Models, or eign applications if the been or m tion, reissue, or of to be held and e of been made;	nowledged, I have agreed to assign and transfer RTIES COMPANY, a wholly-owned subsidiary of the at Saint Paul, Minnesota, its successors and application, and in and to any division or and all improvements in the said invention made hade during, or within one year after the ing or future subsidiaries), and in and to any and he United States of America and countries foreign Inventors' Certificates in foreign countries in its to which such applications are entitled under may be granted thereon or on any divisional, ther or further application based in whole or in enjoyed as fully and exclusively as they would
consideration any furt	her applications, assignments, a necessary by said Company, its	ind documents, a successors, assi	ators, to execute and deliver without further nd to perform such other acts as I lawfully may, gns, and nominees, fully to secure its right, title, y Models, or Inventors' Certificates in any and all
I do hereby authorize granted upon any of ti title, and interest there	he said applications, to said 3M	of Patents to issu Innovative Prope	e any and all Letters Patent which may be rises Company, as the assignee of the entire righ
Legal Name of inver	itor:		
Edward L. WEA	VER, II		
inventor's Signature		Date:	
(Supples)	I, junas (US	-101r	7/2015

PATENT REEL: 037086 FRAME: 0278

RECORDED: 11/19/2015