504402872 06/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIN C. QUINTERO	03/06/2017
JASON S. LIND	02/20/2017

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:	29582978

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.

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Email: hhfroelke1@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33427

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ATTORNEY DOCKET NUMBER:	78898US002
NAME OF SUBMITTER:	HYLIS H. FROELKE
SIGNATURE:	/Hylis H. Froelke/
DATE SIGNED:	06/07/2017

Total Attachments: 2

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PATENT 504402872 REEL: 042640 FRAME: 0199

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

Case No:

78898US002

Asal	below	named	inventor	; I believe	I am a	an original	inventor	or an	original	joint	inventor	of a	daimed	inventio	n in	the
applic	ation	and for	which a	patent is s	ought	on the inv	ention er	ititled:		70						

□ i □ i The a	as United States A	NOVEMBER 1, 2016	29/582978
□ i □ i The a	was filed on as United States / s identified as PC	NOVEMBER 1, 2016	29/582978
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The a	filed on	T International Application No.	
here	bove-identified ap	pplication was made or authorized to be m	ade by me.
îne o	by acknowledge t r imprisonment of	hat any willful false statement made in thi not more than 5 years, or both.	declaration is punishable under 18 U.S.C. 1001 by
assign conting by me lermir all Let theret conting conting art up nave t	ns, the entire right wation (in whole of or made jointly wation of, my emploid ters Patent, reexalo (including the right ame and to claim ational convention wation (in whole of pon the said invertion by me had the peen by me had the control of the said invertion the said invertion (in whole of the said invertion).	, title, and interest in and to the said invention in part) of said application, and in and to the trip of said application, and in and to the others (provided any such improvement open with 3M COMPANY and any of its immations, reissues, or extensions thereought to apply for Letters Patent, Utility Modern any priority rights for such foreign applicates, treaties, or otherwise), which have been in part), renewal, reexamination, reissue ition or improvements thereon, to be held his assignment and transfer not been madern.	
consic hat m and in	ieration any furthe lay be deemed ne	er applications, assignments, and docume cessary by said Company, its successors	inistrators, to execute and deliver without further its, and to perform such other acts as I lawfully may, assigns, and nominees, fully to secure its right, title, Utility Models, or Inventors' Certificates in any and all
yrante		said applications, to said 3M Innovative F	issue any and all Letters Patent which may be roperties Company, as the assignee of the entire right.
Lega	l Name of Invento	ſ.	
Yin	C. QUINTERO		
Inver	itor's Signature:	Date	740018

PATENT REEL: 042640 FRAME: 0200

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

Case No:

78898US002

as United States Appl	OVEMBER 1, 2016		
was filed on No as United States Appl			
as United States Appl			
8883.			
☐ is identified as PCT in	Kagon No		29/582978
filed on	ternational Application No.		
The above-identified applic	ation was made or authorized to	be made by me	
and do hereby assign and to 3M COMPANY, and a corp assigns, the entire right, title continuation (in whole or in by me or made jointly with a termination of, my employmall Letters Patent, reexamin thereto (including the right town name and to claim any international conventions, to continuation (in whole or in part upon the said invention have been by me had this all do further agree for myself consideration any further agree that may be deemed necessand interest as aforesaid and countries; and	ransfer unto the 3M INNOVATIVeration of Delaware, having its person of Delaware, having its person of said application, and in others (provided any such impropent with 3M COMPANY and any ations, reissues, or extensions to apply for Letters Patent, Utility priority rights for such foreign a eaties, or otherwise), which have part), renewal, reexamination, recomments thereon, to be essignment and transfer not been and for my heirs, executors, and polications, assignments, and do sary by said Company, its succest of the commissioner of Patenguest the Commissioner of Patenguest the Commissioner of Patenguest the Commissioner of Patenguesian interpretations.	VE PROPERTIE orincipal office at and to any and a and to any and a verment is made y of its existing of the Usy Models, or investigations to will polications to will polications to will polications to will polications to will polication or may be been or may be held and enjoy n made; and to essors, assigns, Patent, Utility Modents to issue any ents to	ledged, I have agreed to assign and transice S COMPANY, a wholity-owned subsidiery of Saint Paul, Minnesota, its successors and opplication, and in and to any division or all improvements in the said invention made during, or within one year after the or future subsidiaries), and in and to any armited States of America and countries foreigntors' Certificates in foreign countries in its high such applications are entitled under one granted thereon or on any divisional, or further application based in whole or in ed as fully and exclusively as they would so to execute and deliver without further operform such other acts as I lawfully may and hominees, fully to secure its right, title orders, or Inventors' Certificates in any and its part all Letters Patent which may be Company, as the assignee of the entire right.
title, and interest therein			
Legal Name of Inventor:			
Jason S. LIND			

PATENT REEL: 042640 FRAME: 0201

RECORDED: 06/07/2017