503608490 12/11/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3655121

CONVEYING PARTY DATA

Name	Execution Date
NEELAKANDAN CHANDRASEKARAN	12/02/2015
ROBERT L.W. SMITHSON	12/07/2015
TIMOTHY V. STAGG	12/03/2015

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:	14897906

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: JMCOURTNEY@MMM.COM

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33427

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

ATTORNEY DOCKET NUMBER:	74042US012
NAME OF SUBMITTER:	JOYCE M. COURTNEY
SIGNATURE:	/Joyce M. Courtney/
DATE SIGNED:	12/11/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=DeclarationAssignment_signed_74042US012#page1.tif source=DeclarationAssignment_signed_74042US012#page2.tif source=DeclarationAssignment_signed_74042US012#page3.tif

PATENT 503608490 REEL: 037275 FRAME: 0204

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

Case No:

74042US012

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:

	· · · · · · · · · · · · · · · · · · ·	PE AND MECHANICAL FA		LUDING MICROPO	ROUS FILM
The	specification of which	in the second			
لتقار	is attached hereto;				
	was filed on as United States Ap	olication No.			
		nternational Application No. lune 12, 2014		PCT/US2014/ 042089	
The	above-identified appl	ication was made or authorized to	be made by i	ne.	
in ac and 3M (assigned cont bermall L here own nter cont and cours hat and cour	ddition, for good and a do hereby assign and COMPANY, and a corogns, the entire right, to inuation (in whole or ine or made jointly with a compart of the co	of more than 5 years, or both, valuable consideration, receipt of valuable consideration, receipt of valuable consideration, receipt of valuable consideration, receipt of valuable, and interest in and to the said in part) of said application, and in a others (provided any such improvement with 3M COMPANY and any inations, reissues, or extensions to to apply for Letters Patent, Utility by priority rights for such foreign a treaties, or otherwise), which have no part), renewal, reexamination, no part), renewal, reexamination, no confirm or my heirs, executors, and applications, assignments, and do resarry by said Company, its successary by said Company, its successard to obtain or maintain Letters Forequest the Commissioner of Pataid applications, to said 3M Innoversal control of the commissioner of the commissioner of pataid applications, to said 3M Innoversal control of the commissioner of the	/E PROPERT vincipal office invention and and to any an vement is may of its existing thereof, of the philoations to been or make theid and enjournents, and administrate cuments, and patent, Utility functs to issue; and entert, Utility functs to issue; and entert, Utility functs to issue; and entert, Utility functs to issue;	IES COMPANY, a wholly at Saint Paul, Minnesota, i application, and in and to dail improvements in the de during, or within one year or future subsidiaries), a United States of America eventors' Certificates in for which such applications a year granted thereon or or or further application become of further application become as fully and exclusives, to execute and delive it to perform such other acts, and nominess, fully to suddels, or inventors' Certifications and all Letters Patent	owned subsidiary of its successors and any division or said invention made ear after the and countries foreign reign countries in its are entitled under n any divisional, ased in whole or in rely as they would return the as I lawfully may, secure its right, title, ificates in any and all which may be
itie,	and interest therein.	me approximately to age out this or	ense ciaboine	es onethant, as ma assig	nee or the entire tight.
Lec	gal Name of Inventor:	William Commence of the Commen	minnen meneral de la commence de la		
	elakandan Chan	drasekaran			***************************************
Inv	entor's Signature:		Date:		
\$			12 / 2		-

PATENT REEL: 037275 FRAME: 0205

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

Case No:

74042US012

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:

FASTENING TAPE AND MECHANICAL FA	SENER INCLUDING MICROPOROUS FILM			
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 12, 2014	PCT/US2014/042089			
The above-identified application was made or authorized to	be made by me.			
hereby acknowledge that any willful false statement made ine or imprisonment of not more than 5 years, or both.	in this declaration is punishable under 18 U.S.C. 1001 by			
BM COMPANY, and a corporation of Delaware, having its passigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improvermination of, my employment with 3M COMPANY and an all Letters Patent, reexaminations, reissues, or extensions thereto (including the right to apply for Letters Patent, Utility own name and to claim any priority rights for such foreign and ternational conventions, treaties, or otherwise), which have	and to any and all improvements in the said invention made ovement is made during, or within one year after the by of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign y Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under we been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would			
hat may be deemed necessary by said Company, its succe	nd 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			
do hereby authorize and request the Commissioner of Pal granted upon any of the said applications, to said 3M Innov litte, and interest therein.	tents to issue any and all Letters Patent which may be vative Properties Company, as the assignee of the entire right,			
Legal Name of Inventor:				
Robert L.W. Smithson				
Inventor's Signature:	Date:			
/////// # ?~	Dec. 7, 2015			

PATENT REEL: 037275 FRAME: 0206

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

Case No:

74042US012

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:

	FASTENING TAPE	E AND MECHANICAL FAS	SENER INC	LUDING MICROPOROUS FILM
The	specification of which:			
	is attached hereto;			
	was filed on as United States Applie	cation No.		
\boxtimes		ernational Application No. ne 12, 2014		PCT/US2014/042089
The	above-identified applica	ation was made or authorized to	be made by	me.
		any willful false statement made more than 5 years, or both.	in this declar	ation is punishable under 18 U.S.C. 1001 by
3M assi cont by n term all L ther own inter cont part	COMPANY, and a corport gns, the entire right, title through the entire right, title through the or made jointly with continuation of, my employmeters Patent, reexamineto (including the right to hame and to claim any mational conventions, trunction (in whole or in upon the said invention	pration of Delaware, having its p e, and interest in and to the said part) of said application, and in a others (provided any such impro- ient with 3M COMPANY and any ations, reissues, or extensions to apply for Letters Patent, Utility priority rights for such foreign a reaties, or otherwise), which hav part), renewal, reexamination, re	rincipal office invention and and to any an vement is may of its existin hereof, of the Models, or Ir pplications to been or mae issue, or other held and en	TES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and disapplication, and in and to any division or id all improvements in the said invention made de during, or within one year after the g 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 by be granted thereon or on any divisional, er or further application based in whole or in joyed as fully and exclusively as they would
con: that and	sideration any further ap may be deemed neces:	oplications, assignments, and do sary by said Company, its succe	cuments, and essors, assign	ors, to execute and deliver without further d to perform such other acts as I lawfully may, is, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
grar				any and all Letters Patent which may be es Company, as the assignee of the entire right
Le	gal Name of Inventor.			
Ti	mothy V. Stagg			
Inv	ventor's Signature:	7	Date:	
	Tyle V	154	V	-03-7015

PATENT REEL: 037275 FRAME: 0207

RECORDED: 12/11/2015