## 502676319 02/11/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2722926

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
JONATHAN M. LISE	02/10/2014
JOEL R. SLAMKOWSKI	02/11/2014
NADER J. BARJESTEH	02/07/2014

### **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:	14177900

## **CORRESPONDENCE DATA**

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Correspondent Name:

3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33427

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

ATTORNEY DOCKET NUMBER:	71151US004
NAME OF SUBMITTER:	REBECCA C. BODE
Signature:	/Rebecca C. Bode/
Date:	02/11/2014 <b>PATENT</b>

502676319 REEL: 032197 FRAME: 0311

This document serves as an Oath/Declaration (37 CFR 1.63).

# Total Attachments: 3

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

Case No:

71151US004

SY	ich a patent is sought on the invention entitled:  STEM AND METHOD FOR MAKING PLEATED FILTER MEDIA
The specification of w	hich:
is attached here	o;
was filed on as United States	Application No.
is identified as P	CT International Application No.
The above-identified a	opplication was made or authorized to be made by me.
in addition, for good a and do hereby assign 3M COMPANY, and a assigns, the entire rigit continuation (in whole by me or made jointly termination of, my email Letters Patent, reeithereto (including the own name and to clair international conventio continuation (in whole	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by if not more than 5 years, or both.  Indivaluable consideration, receipt of which is acknowledged. I have agreed to assign and transfer and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of corporation of Delaware, having its principal office at Saint Paul. Minnesota, its successors and it, title, and interest in and to the said invention and application, and in and to any division or or in part) of said application, and in and to any and all improvements in the said invention made with others (provided any such improvement is made during, or within one year after the bioyment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and aminations, reissues, or extensions thereof, of the United States of America and countries foreign ight to apply for Letters Patent. Utility Models, or Inventors' Certificates in foreign countries in its in any priority rights for such foreign applications to which such applications are entitled under ins, treaties, or otherwise), which have been or may be granted thereon or on any divisional, or in part), renewal, reexamination, reissue, or other or further application based in whole or in ention or improvements thereon, to be held and enjoyed as fully and exclusively as they would
I do further agree for r consideration any furti that may be deemed r and interest as aforest countries; and I do hereby authorize t	this assignment and transfer not been made;  nyself and for my heirs, executors, and administrators, to execute and deliver without further her applications, assignments, and documents, and to perform such other acts as I lawfully may, ecessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and no obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all and request the Commissioner of Patents to issue any and all Letters Patent which may be a said applications, to said 3M Innovative Properties Company, as the assignee of the entire right in
Legal Name of Invention  Jonathan M. Lise	
Inventor's Signature:	Date:
	than M file Feb 10 2014

DECLARATION AND ASSIGNMENT,		
FOR UTILITY OR DESIGN	i de la composition della comp	Case No:
PATENT APPLICATION (37 CFR § 1.63)	*	

71151US004

	SYS	STEM AND METHOD FOR M	AKING PLEATED FILTER MEDIA	
The	specification of w			
$\boxtimes$	is attached heret	0;		
	was filed on as United States	Application No.		
	is identified as Po	CT International Application No.		• • •
The	above-identified a	application was made or authorized	o be made by me.	
		that any willful false statement mad of not more than 5 years, or both	e in this declaration is punishable under 18 U.S.C. 1001 by	
3M i assi cont by n tern all L then own inter cont part	COMPANY, and a gns, the entire rigit thoustion (in whole ne or made jointly nination of, my emetters Patent, ree; eto (including the mattenal conventional conventional in whole upon the said inv	corporation of Delaware, having its or in part) of said application, and in with others (provided any such import ployment with 3M COMPANY and a xaminations, reissues, or extensions right to apply for Letters Patent, Util many priority rights for such foreign ons, treatles, or otherwise), which had or in part), renewal, reexamination.	IVE PROPERTIES COMPANY, a wholly-owned subsidiary of principal office at Saint Paul, Minnesota, its successors and d invention and application, and in and to any division or and to any end all improvements in the said invention made overnent is made during, or within one year after the ny of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign ty Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under two 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 en made;	1
con: that and	sideration any furt may be deemed i	her applications, assignments, and necessary by said Company, its suc	and administrators, to execute and deliver without further documents, and to perform such other acts as I lawfully may cessors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and al	annual contract
grar	hereby authorize nted upon any of ti , and interest there	ne said applications, to said 3M Inno	atents to issue any and all Letters Patent which may be wative Properties Company, as the assignee of the entire right	'n
	gal Name of Inver set R. Starnkov			
Ins	ventor's Signature	<del>againeachas an dealachas an </del>	Date:	
innum.	0/2	Karlana ka	234/10	

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

RECORDED: 02/11/2014

Case No:

71151US004

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:

ALCOHOL ALLO GOVERNMENT OF THE SALE OF THE ALCOHOL ALLO ALCOHOLD A
SYSTEM AND METHOD FOR MAKING PLEATED FILTER MEDIA  The specification of which:
is attached hereto;
was filed on as United States Application No.
as office diales Application (10).
is identified as PCT International Application No.
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 anall 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 a 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 rig title, and interest therein.
Legal Name of Inventor: Nader J. Barjesteh
Inventor's Signature: Date:
1.1 TB- 1 1-2014