# 502859027 06/19/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2905624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GARY E. DWYER	06/03/2014
PIERRE LEGARE	06/03/2014
MARK W. SCHULZ	05/30/2014

## **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:	29491532

## 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: smdacko1@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

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

ATTORNEY DOCKET NUMBER:	75384US002
NAME OF SUBMITTER:	SUSAN M. DACKO
SIGNATURE:	/Susan M. Dacko/
DATE SIGNED:	06/19/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 3**

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> PATENT REEL: 033140 FRAME: 0344

502859027

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

Inventor's Signature:

Case No:

75384US002

	RESPIRATOR CARTRIDG	×=
The specification of wh		E
is attached hereto		
S-7	77	1
	May 22, 2014 Application No.	29/491,532
is identified as PC	CT International Application No.	
The above-identified a	pplication was made or authorized to be made by	/ me.
	that any willful false statement made in this decla f not more than 5 years, or both.	aration is punishable under 18 U.S.C. 1001 by
3M COMPANY, and a assigns, the entire righ continuation (in whole by me or made jointly termination of, my empall Letters Patent, reex thereto (including the rown name and to claim international conventio continuation (in whole part upon the said invehave been by me had	and transfer unto the 3M INNOVATIVE PROPER corporation of Delaware, having its principal officit, title, and interest in and to the said invention are or in part) of said application, and in and to any a with others (provided any such improvement is moloyment with 3M COMPANY and any of its existing aminations, reissues, or extensions thereof, of the ight to apply for Letters Patent, Utility Models, or any priority rights for such foreign applications to not in part), renewal, reexamination, reissue, or otherwise, which have been or mor in part), renewal, reexamination, reissue, or otherwise into or improvements thereon, to be held and exthis assignment and transfer not been made;	te at Saint Paul, Minnesota, its successors and application, and in and to any division or and all improvements in the said invention made ade during, or within one year after the ang or future subsidiaries), and in and to any and e United States of America and countries foreign Inventors' Certificates in foreign countries in its o which such applications are entitled under any be granted thereon or on any divisional, her or further application based in whole or in njoyed as fully and exclusively as they would
consideration any furth that may be deemed n	nyself and for my heirs, executors, and administration applications, assignments, and documents, are ecessary by said Company, its successors, assigned and to obtain or maintain Letters Patent, Utility	nd to perform such other acts as I lawfully may, gns, and nominees, fully to secure its right, title,
	and request the Commissioner of Patents to issue e said applications, to said 3M Innovative Proper in.	
Legal Name of Invent	or:	

Date:

June 03, 2014

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

Case No:

75384US002

As a below r	named inventor,	I believe I am	an original	inventor	or an	original	joint i	nventor	of a c	claimed	invention	in the
application a	nd for which a p	atent is sough	on the inv	ention en	titled:							
										~		

	RESPIRATOR CARTRIDGE							
The	specification of whi	ch:						
	is attached hereto							
M	was filed on as United States A	May 22, 2014 pplication No.		29/491,532				
	is identified as PC filed on	T 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 and all 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 all 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 right, title, and interest therein.

Legal Name of Inventor:	
Pierre Legare	
Inventor's Signature:	Date:
<i></i>	
I in Sign	Jun 3, 2014
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# DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

75384US002

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:

	RESPIRATOR CARTRIDGE							
he	specification of which:							
	is attached hereto;							
$\boxtimes$	was filed on May 22, 2014 as United States Application No.	29/491,532						
	is identified as PCT International Application No. filed on							

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 and all 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 all 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 right, title, and interest therein.

Legal Name of Inventor:  Mark W. Schulz	
Inventor's/Signature:	Date: 5/30/14

PATENT REEL: 033140 FRAME: 0347

RECORDED: 06/19/2014