#### 503668757 01/28/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3715392

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT D. GULLICKS	01/18/2016
STEPHEN C.P. JOSEPH	01/18/2016

### **RECEIVING PARTY DATA**

Name:	3M INNOVATIVE PROPERTIES COMPANY	
Street Address:	PO BOX 33427	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55133-3427	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14908233

## CORRESPONDENCE DATA

Fax Number: (651)736-7586

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: skwjohnson@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:	69888US014	
NAME OF SUBMITTER: SHERRI K.W. JOHNSON		
SIGNATURE:	/Sherri K.W. Johnson/	
<b>DATE SIGNED:</b> 01/28/2016		
This document serves as an Oath/Declaration (37 CFR 1.63).		

# **Total Attachments: 2**

source=Declaration-Assignment-69888US014#page1.tif source=Declaration-Assignment-69888US014#page2.tif

**PATENT** REEL: 037608 FRAME: 0760 503668757

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

Case No:

69888US014

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:

	ZLE ASSEMBLIES, SYSTEMS		ODS
The specification of which	······································		
is attached hereto;	•		
was filed on as United States App	lication No.		
	nternational Application No. eptember 26, 2014	PCT/US2014/05	7649
The above-identified appli	cation was made or authorized to be	e made by me.	
	t any willful false statement made in t more than 5 years, or both.	this declaration is punishable	under 18 U.S.C. 1001 by
and do hereby assign and 3M COMPANY, and a cor assigns, the entire right, ticontinuation (in whole or it by me or made jointly with termination of, my employ all Letters Patent, reexam thereto (including the right own name and to claim ar international conventions, continuation (in whole or it part upon the said inventionave been by me had this	raluable consideration, receipt of whiteransfer unto the 3M INNOVATIVE Is poration of Delaware, having its princtle, and interest in and to the said inventor part) of said application, and in and others (provided any such improver ment with 3M COMPANY and any of inations, reissues, or extensions there to apply for Letters Patent, Utility May priority rights for such foreign apply treaties, or otherwise), which have be part), renewal, reexamination, reissuen or improvements thereon, to be he assignment and transfer not been may be assignment and transfer not be assignment and transfer not been may be assignment and transfer not be assignment as a second and transfer not be a second and tran	PROPERTIES COMPANY, a cipal office at Saint Paul, Minr vention and application, and ir d to any and all improvements ment is made during, or within f its existing or future subsidia reof, of the United States of A odels, or Inventors' Certificate lications to which such applicated or may be granted thereosue, or other or further applicated and enjoyed as fully and enade;	wholly-owned subsidiary of nesota, its successors and and to any division or in the said invention made one year after the ries), and in and to any and merica and countries foreigns in foreign countries in its ations are entitled under on or on any divisional, ation based in whole or in xclusively as they would
consideration any further a that may be deemed nece	elf and for my heirs, executors, and a applications, assignments, and docu ssary by said Company, its success and to obtain or maintain Letters Pate	ments, and to perform such of ors, assigns, and nominees, f	ther acts as I lawfully may, ully to secure its right, title,
I do hereby authorize and granted upon any of the satitle, and interest therein.	request the Commissioner of Patent aid applications, to said 3M Innovativ	ts to issue any and all Letters /e Properties Company, as the	Patent which may be e assignee of the entire righ
Legal Name of Inventor:			**************************************
Scott D. Gullicks			
Inventor's Signature?	Da Da	ate:	
		January 18th	2016

PATENT REEL: 037608 FRAME: 0761

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

Case No:

69888US014

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:

application and for which a patent is sought on the invention	on entitled:
NOZZLE ASSEMBLIES, SYSTI	EMS AND RELATED METHODS
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on September 26, 2014	PCT/US2014/057649
The above-identified application was made or authorized t	to be made by me.
I hereby acknowledge that any willful false statement made fine or imprisonment of not more than 5 years, or both.	e in this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign and transfer unto the 3M INNOVATI 3M COMPANY, and a corporation of Delaware, having its assigns, 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 importermination of, my employment with 3M COMPANY and an all Letters Patent, reexaminations, reissues, or extensions thereto (including the right to apply for Letters Patent, Utilitia own name and to claim any priority rights for such foreign international conventions, treaties, or otherwise), which ha continuation (in whole or in part), renewal, reexamination, part upon the said invention or improvements thereon, to be have been by me had this assignment and transfer not be all do further agree for myself and for my heirs, executors, a consideration any further applications, assignments, and dithat may be deemed necessary by said Company, its succ	and to any and all improvements in the said invention made overnent is made during, or within one year after the my 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 ave been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in be held and enjoyed as fully and exclusively as they would en made;
countries; and  I do hereby authorize and request the Commissioner of Pagranted upon any of the said applications, to said 3M Innotitile, and interest therein.	atents to issue any and all Letters Patent which may be vative Properties Company, as the assignee of the entire right,
Legal Name of Inventor:	
Stephen C.P. Joseph	
Inventor's Signature:	Date:
Rythe C.P. Porsa	JANUARY 18th 2016

PATENT REEL: 037608 FRAME: 0762

**RECORDED: 01/28/2016**