## 502971192 09/11/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3017791

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BERND SCHUBERT	07/30/2014
ROLF KARKOWSKI	07/28/2014
WERNER ROEHLING	07/28/2014

### **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:	14384403

### **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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 651-733-1500 Email: rchery@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:	69748US004	
NAME OF SUBMITTER:	RACHELLE CHERY	
SIGNATURE:	/Rachelle Chery/	
<b>DATE SIGNED:</b> 09/11/2014		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

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

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PATENT 502971192 REEL: 033716 FRAME: 0983

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

Case No:

69748US004

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 whi	ich a patent is sought on the inventior	n entitled:
NON-RETURN V	ALVE FOR RESIN INJECTION INCORPORA	N SYSTEM AND RESIN INJECITON SYSTEM ITING SAME
The specification of wh	nich:	
is attached hereto	);	
was filed on as United States	Application No.	
is identified as PC filed on	T International Application No. MARCH 1, 2013	PCT/US2013/028536
The above-identified a	pplication was made or authorized to	be made by me.
I hereby acknowledge fine or imprisonment o	that any willful false statement made f not more than 5 years, or both.	in this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign 3M COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly termination of, my empall Letters Patent, reexthereto (including the rown name and to clair international conventional continuation (in whole part upon the said invehave been by me had	and transfer unto the 3M INNOVATIVe corporation of Delaware, having its part, title, and interest in and to the said or in part) of said application, and in with others (provided any such improplement with 3M COMPANY and any transitions, reissues, or extensions tright to apply for Letters Patent, Utility in any priority rights for such foreign a priority rights for such foreign a priority rights for such foreign and in part), renewal, reexamination, nention or improvements thereon, to be this assignment and transfer not been	
consideration any furth that may be deemed n	ner applications, assignments, and do recessary 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
	e said applications, to said 3M Innov	tents to issue any and all Letters Patent which may be ative Properties Company, as the assignee of the entire ric
Legal Name of Inven		
Inventor's Signature:	80-6et	30.07.2014

PATENT

**REEL: 033716 FRAME: 0984** 

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

Case No:

69748US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a plaimed invention in the application and for which a patent is sought on the invention entitled:

	ch a patent is sought on the invent	
NON-RETURN V		ON SYSTEM AND RESIN INJECITON SYSTEM NATING SAME
The specification of wh	ich:	
is attached hereto	×	
was filed on		
as United States	Application No.	
is identified as PC filed on	T International Application No.     MARCH 1, 2013	PCT/US2013/028536
The above-identified a	pplication was made or authorized	to be made by me.
	that any willful faise statement ma f not more than 5 years, or both.	de in this declaration is punishable under 18 U.S.C. 1001 by
continuation (in whole by me or made jointly termination of, my engall Letters Patent, reexthereto (including the rown name and to claim international conventio continuation (in whole part upon the said invelve been by me had	or in part) of said application, and with others (provided any such implicyment with 3M COMPANY and saminations, reissues, or extension ight to apply for Letters Patent, Utin any priority rights for such foreigns, breaties, or otherwise), which for in part), renewal, reexamination into or improvements thereon, to this assignment and transfer not be	
consideration any furti that may be deemed n	er applications, assignments, and ecessary by said Company, its su	and administrators, to execute and deliver without further documents, and to perform such other acts as I lawfully may, coessors, assigns, and nominees, fully to secure its right, title, is Patent, Utility Models, or Inventors' Certificates in any and all
	ie said applications, to said 3M Ihr	Patents to Issue any and all Letters Patent which may be covative Properties Company, as the assignee of the entire right
Legal Name of Inven KARKOWSKI, Ri		
Inventor's Signature:		Date:
0.11 11	<u>,                                    </u>	2872014

PATENT REEL: 033716 FRAME: 0985

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

RECORDED: 09/11/2014

Case No:

69748US004

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:

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NON-KETUKN	VALVE FOR RESIN INJECTIO INCORPORA		AND RESIN INJECITON SYSTEM
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was filed on as United States	Application No.		
is identified as P	CT International Application No. MARCH 1, 2013		PCT/US2013/028536
The above-identified	application was made or authorized to	be made by	me.
I hereby acknowledge fine or imprisonment	that any willful false statement made of not more than 5 years, or both.	in this declar	ation is punishable under 18 U.S.C. 1001 by
and do hereby assign 3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my em all Letters Patent, ree thereto (including the own name and to clai international conventicontinuation (in whole part upon the said inv	and transfer unto the 3M INNOVATING corporation of Delaware, having its plat, title, and interest in and to the said or in part) of said application, and in with others (provided any such improphyment with 3M COMPANY and an xaminations, reissues, or extensions tright to apply for Letters Patent, Utility many priority rights for such foreign a cons, treaties, or otherwise), which have or in part), renewal, reexamination, re-	VE PROPERT principal office I invention and and to any and wement is many of its existing thereof, of the Models, or life publications to we been or many eissue, or oth e held and en,	owledged, I have agreed to assign and transfer IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or d 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 inventors' Certificates in foreign countries in its which such applications are entitled under y be granted thereon or on any divisional, ar or further application based in whole or in oyed as fully and exclusively as they would
consideration any furt that may be deemed i	her applications, assignments, and do necessary by said Company, its succe	ocuments, and essors, assigr	ors, to execute and deliver without further I 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
I do hereby authorize granted upon any of ti title, and interest there	he said applications, to said 3M Innov	tents to issue rative Properti	any and all Letters Patent which may be es Company, as the assignee of the entire right.
Legal Name of Inver			
Inventor's Signature	Pli	Date: 28.	07.2014

PATENT

**REEL: 033716 FRAME: 0986**