PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK W. BALDWIN	10/01/2014
LLOYD S. VASILAKES	10/02/2014

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:	29504202

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: hhfroelke1@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:	75504US002	
NAME OF SUBMITTER:	HYLIS H. FROELKE	
SIGNATURE:	/Hylis H. Froelke/	
DATE SIGNED:	10/02/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 503003530 REEL: 033875 FRAME: 0795

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

Case No:

75504US002

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 entitle	ed:

application and for wi	nich a patent is sought on the invention	ennoa:
	BUCH	(ET
The specification of w	hich:	
is attached heret	(0 ;	
was filed on as United States	Application No.	
is identified as P	CT International Application No.	
The above-identified	application was made or authorized to	be made by me.
	e that any willful false statement made of 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 rig continuation (in whole by me or made jointly termination of, my em all Letters Patent, ree thereto (including the own name and to clainternational conventicontinuation (in whole part upon the said inv	and transfer unto the 3M INNOVATIVer a corporation of Delaware, having its part, title, and interest in and to the said a or in part) of said application, and in a with others (provided any such improved any and any examinations, reissues, or extensions to right to apply for Letters Patent, Utility im any priority rights for such foreign a ions, treaties, or otherwise), which have or in part), renewal, reexamination, re	which is acknowledged, I have agreed to assign and transfer IPROPERTIES COMPANY, a wholly-owned subsidiary of rincipal office at Saint Paul, Minnesota, its successors and invention and application, and in and to any division or and to any and all improvements in the said invention made wement is made during, or within one year after the y of its existing or future subsidiaries), and in and to any and hereof, of the United States of America and countries foreign Models, or Inventors' Certificates in foreign countries in its pplications to which such applications are entitled under been or may be granted thereon or on any divisional, eissue, or other or further application based in whole or in a held and enjoyed as fully and exclusively as they would in made;
consideration any fur that may be deemed	ther applications, assignments, and do 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
I do hereby authorize granted upon any of title, and interest the	the said applications, to said 3M Innov	tents to issue any and all Letters Patent which may be rative Properties Company, as the assignee of the entire right,
Someon and the second s	arrangan annininininininininininininininininin	
Legal Name of Inve		
Inventor's Signature		Date:
		10-1-14

PATENT REEL: 033875 FRAME: 0796

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

Case No:

75504US002

300)	fication and for which a patent is so;	aght on the invention entitled:	ginal joint inventor of a claimed invention in the
		BUCKET	
	specification of which:		
\boxtimes	is attached hereto		
	was filed on as United States Application No.		
	is identified as PCT International A	pplication 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

t 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	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			animmumuma
Lloyd S. VASILAKE	S			
Inventor's Signature	4 1 1	Onto:		
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PATENT REEL: 033875 FRAME: 0797

RECORDED: 10/02/2014