PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Johannes BAYER	05/20/2013
Martin E. BROEN	04/28/2013
Shaelyn D. CRUTCHLEY	04/25/2013

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:	29445994

CORRESPONDENCE DATA

Fax Number: 6517363833

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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:	71450US002
NAME OF SUBMITTER:	Hylis H. Froelke
Signature:	/Hylis H. Froelke/
Date:	05/28/2013

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29445994

CH \$40 00

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

Total Attachments: 3

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PATENT REEL: 030492 FRAME: 0289

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

	UTILITY ON DESIGN PLICATION (37 CFR § 1.63)	Case No:	71450US002
As a below named inv	entor, I believe I am an original inven ch a patent is sought on the invention	tor or an original joint i entitled:	nventor of a claimed invention in the
	NOTE DIS	PENSE R	
The specification of wh	nich.		
is attached hereto);		
was filed on	FEBRUARY 19, 2013	79/448	883
as United States	Application No.	F \$21443	534
is identified as Po	T International Application No.		
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 ρι	inishable under 18 U.S.C. 1001 by
3M COMPANY, and a sasigns, the entire right continuation (in whole by me or made jointly termination of, my ero; all Letters Patent, reacthereto (including the cown name and to clair international convention continuation (in whole part upon the said invinave been by me had	caminations, reissues, or extensions tright to apply for Letters Patent, Utility in any priority rights for such foreign a ons, treaties, or otherwise), which havior in part), renewal, reexamination, numbers or improvements thereon, to be this assignment and transfer not been	rincipal office at Saint finvention and application and application and to any and all improvement is made during a fits existing or future hereof, of the United Simodels, or inventors' opplications to which sure been or may be granticles. Or other or further held and enjoyed as formade;	Paul, Minnesota, its successors and on, and in and to any division or overments in the said invention made, or within one year after the e subsidiaries), and in and to any and tates of America and countries foreigr Certificates in foreign countries in its ch applications are entitled under ted thereon or on any divisional, ier application based in whole or in ully and exclusively as they would
consideration any furt	nyself and for my heirs, executors, an her applications, assignments, and do necessary by said Company, its succe aid and to obtain or maintain Letters f	icuments, and to perforessors, assigns, and no	m such other acts as I lawfully may,
I do hereby authorize granted upon any of ti title, and interest them		ents to issue any and a ative Properties Comp	all Letters Patent which may be any, as the assignee of the entire righ
El and Name aftern	www.		
Legal Name of inver Johannes BAYE			
Inventor's Signature	<u>. (1) </u>	Date:	
		5 - 20	× 2013

PATENT REEL: 030492 FRAME: 0290

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

Case No:

71450US002

		NOTE DISPENSE	ER
The spe	ecification of wh	ich:	
is	attached hereto		
	as filed on s United States .	FEBRUARY 19, 2013 Application No.	29/445994
	identified as PC ed on	CT 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: Martin E. BROEN	1	
Inventor's Signature:	11/1/2	Date: Zo13 - O4 - 28

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

Case No:

71450US002

As a below named in application and for wh	ventor, I believe I am an original inver tich a patent is sought on the invention	ntor or an original joint inventor of a claimed invention in the nentitled:
,	NOTE DIS	PENSER
The specification of w	hich;	
☐ is attached heret	0;	
was filed on as United States	FEBRUARY 19, 2013 Application No.	29/445994
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 clai international conventicontinuation (in whole part upon the said inv	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 improsployment with 3M COMPANY and an examinations, reissues, or extensions tright to apply for Letters Patent, Utility many priority rights for such foreign a ons, treaties, or otherwise), which have or in part), renewal, reexamination, re-	which is acknowledged, I have agreed to assign and transfer /E PROPERTIES COMPANY, a wholly-owned subsidiary of principal 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 evement is made during, or within one year after the y of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign and Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under the been or may be granted thereon or on any divisional, eissue, or other or further application based in whole or in the 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 ther	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,
Legal Name of Inve Shaelyn D. CRU		
Inventor's Signature);	Date:
Aun	(au)	4/25712

PATENT REEL: 030492 FRAME: 0292

RECORDED: 05/28/2013