502161301 12/13/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
In-Hwan LEE	12/12/2012
Eun-Haun CHO	12/12/2012

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:	29439613

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:	MBER: 69923US004	
NAME OF SUBMITTER:	Hylis H. Froelke	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 029461 FRAME: 0255 CH \$40.00 294396

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	69923US004
As a below named inventor, I believe I am an original invento application and for which a patent is sought on the invention of	or or an original join entitled:	t inventor of a claimed invention in the
LINT ROI	LER	
The specification of which:		
is attached hereto;		
was flied on as United States Application No.		
is identified as PCT International Application No.		
The above-identified application was made or authorized to b	e made by me.	
I hereby acknowledge that any willful false statement made in fine or imprisonment of not more than 5 years, or both.	this declaration is	ounishable under 18 U.S.C. 1001 by
3M COMPANY, and a corporation of Delaware, having its pri assigns, the entire right, title, and interest in and to the said in continuation (in whole or in part) of said application, and in an by me or made jointly with others (provided any such improve termination of, my employment with 3M COMPANY and any all Letters Patent, reexaminations, reissues, or extensions the thereto (including the right to apply for Letters Patent, Utility I own name and to claim any priority rights for such foreign applicational conventions, treaties, or otherwise), which have continuation (in whole or in part), renewal, reexamination, relipart upon the said invention or improvements thereon, to be have been by me had this assignment and transfer not been	nvention and applicated to any and all implement is made during or future of its existing or future of the United Models, or inventors plications to which a been or may be graissue, or other or furtheld and enjoyed as made;	ation, and in and to any division or provements in the said invention made ig, or within one year after the are subsidiaries), and in and to any and States of America and countries foreign (Certificates in foreign countries in its such applications are entitled under anted thereon or on any divisional, ther application based in whole or in a fully and exclusively as they would
I do further agree for myself and for my heirs, executors, and consideration any further applications, assignments, and doc that may be deemed necessary by said Company, its successand interest as aforesaid and to obtain or maintain Letters Procountries; and	cuments, and to perf isors, assigns, and i	form such other acts as I lawfully may, nominees, fully to secure its right, title,
I do hereby authorize and request the Commissioner of Pate granted upon any of the said applications, to said 3M Innovatille, and interest therein.	ints to issue any and dive Properties Com	I all Letters Patent which may be pany, as the assignee of the entire right
In witness whereof, I have signed my name on the day and y	year set forth below.	
Legal Name of Inventor: In-Hwan LEE		
Inventor's Signature:	Date: Dec.12	14.2012.

PATENT REEL: 029461 FRAME: 0256

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	69923US004
As a below named inventor, I believe I am an original investional inventional for which a patent is sought on the invention	entor or an original on entitled:	joint inventor of a claimed invention in the
	ROLLER	
The specification of which:		
is attached hereto;		
was flied on as United States Application No.		
is identified as PCT International Application No.		
The above-identified application was made or authorized	to be made by me.	
I hereby acknowledge that any willful false statement mad fine or imprisonment of not more than 5 years, or both.	le in this declaration	n is punishable under 18 U.S.C. 1001 by
In addition, for good and valuable consideration, receipt of and do hereby assign and transfer unto the 3M INNOVAT 3M COMPANY, and a corporation of Delaware, having its assigns, the entire right, title, and interest in and to the sall continuation (in whole or in part) of said application, and if by me or made jointly with others (provided any such impletermination of, my employment with 3M COMPANY and sail Letters Patent, reexaminations, reissues, or extensions thereto (including the right to apply for Letters Patent, Utilities own name and to claim any priority rights for such foreign international conventions, treaties, or otherwise), which his continuation (in whole or in part), renewal, reexamination part upon the said invention or improvements thereon, to have been by me had this assignment and transfer not be	TVE PROPERTIES i principal office at s id invention and ap n and to any and al rovement is made o any of its existing or s thereof, of the Uni ity Models, or Inver i applications to whit ave been or may be reissue, or other o be held and enjoye	COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made during, or within one year after the fixture subsidiaries), and in and to any and ited States of America and countries foreign stors' Certificates in foreign countries in its ich such applications are entitled under granted thereon or on any divisional, or further application based in whole or in
I do further agree for myself and for my heirs, executors, consideration any further applications, assignments, and that may be deemed necessary by said Company, its suc and interest as aforesaid and to obtain or maintain Letter countries; and	documents, and to xessors, assigns, a	perform such other acts as I lawfully may, and nominees, fully to secure its right, title,
I do hereby authorize and request the Commissioner of F granted upon any of the said applications, to said 3M Inn title, and interest therein.	Patents to issue any ovative Properties (and all Letters Patent which may be Company, as the assignee of the entire right
In witness whereof, I have signed my name on the day as	nd year set forth be	low.
Legal Name of Inventor: Eun-Hau n CHO	animumumumuminin in	MANUTURE DE LA COLOR DE LA
inventor's Signature:	Date:	

Gun-Haun Cho

RECORDED: 12/13/2012

PATENT REEL: 029461 FRAME: 0257

Dec. 12th 24/2