PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter T. Dietz	04/04/2012
Michael Patrick M. Mandanas	04/04/2012

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:	12663720

CORRESPONDENCE DATA

 Fax Number:
 (651)736-3383

 Phone:
 651-733-1500

 Email:
 mmoes@mmm.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: 3M Innovative Properties Company

Address Line 1: P.O. Box 33427

Address Line 4: St. Paul, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER: | 63277US005

NAME OF SUBMITTER: Monica J. Moes

Total Attachments: 2

source=Assignment_Corrected_63277US005#page1.tif source=Assignment_Corrected_63277US005#page2.tif

PATENT

REEL: 028286 FRAME: 0738

'H \$40.00

Case No.: 63277US005

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

3	SAME
	for which an application for a United States Patent is being filed contemporaneously herewith;
\boxtimes	for which an application for a United States Patent identified as U.S. Patent Application No. 12/663720, was filed on April 28, 2008;
\boxtimes	which application is identified as PCT International Patent Application No.

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we 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/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/our 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/we 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/We 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.

Page 1 of 2

PATENT Case No.: 63277US005

REEL: 028286 FRAME: 0739

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Peter T.	Family Name or Surname: Dietz				
Inventor's Signature	Date: 4/1/12				
Residence:	Country:	Citizenship:			
Eagan, Minnesota STATE OF MINNESOTA) SS. COUNTY OF RAMSEY) On this 40 day of 40					
Given Name (first and middle [if any]): Michael Patrick M. Mandanas					
Inventor's Signature	Date: 4/4// Country: Citizenship: Philippines				
Residence: Little Canada, Minnesota	Country: USA	Citizenship: Philippines			
STATE OF MINNESOTA) SS. COUNTY OF RAMSEY) On this					

Assignment

RECORDED: 05/30/2012

Page 2 of 2

PATENT Case No.: 632770S005

REEL: 028286 FRAME: 0740