

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas I Insley	01/15/2010
Lawrence J Ptasienski	02/01/2010
Neal A Rakow	02/01/2010
Cristina U Thomas	01/20/2010
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:	12671930
CORRESPONDENCE DATA	
Fax Number:	(651)736-3833
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	651-733-1500
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Correspondent Name:	3M INNOVATIVE PROPERTIES COMPANY
Address Line 1:	PO BOX 33427
Address Line 4:	ST. PAUL, MINNESOTA 55133-3427
ATTORNEY DOCKET NUMBER:	63292US005
NAME OF SUBMITTER:	Susan M. Dacko

CH \$40.00 12671930

Total Attachments: 3
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**PATENT
 REEL: 023889 FRAME: 0740**

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ASSIGNMENT OF APPLICATION

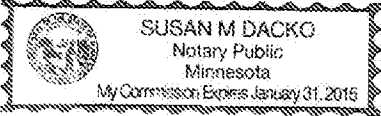
Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

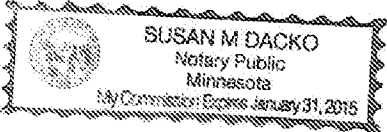
DETERMINING CONDITIONS OF PERSONAL PROTECTION ARTICLES AGAINST AT LEAST ONE CRITERION
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- for which an application for a United States Patent is being filed contemporaneously herewith;
- for which an application for a United States Patent identified as U.S. Patent Application No. ;
was filed on ;
- which application is identified as PCT International Patent Application No. **PCT/US2008/074205**;
filed **August 25, 2009**;

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

Given Name (first and middle [if any]): Neal A.		Family Name or Surname: Rakow	
Inventor's Signature: <i>Neal A. Rakow</i>		Date: 2-1-10	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>1</u> day of <u>February</u> , 2010, before me personally appeared the above-named Neal A. Rakow, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<i>Susan M Dacko</i> Notary Public	

Given Name (first and middle [if any]): Cristina U.		Family Name or Surname: Thomas	
Inventor's Signature: <i>Cristina U. Thomas</i>		Date: Jan 20, 2010	
Residence: Stillwater, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>20</u> day of <u>January</u> , 2010, before me personally appeared the above-named Cristina U. Thomas, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<i>Susan M Dacko</i> Notary Public	