	12-23-2	<b> (8) 8) 8) 18) 18) 8</b>	Case	No.: 60143U
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	103144	4012	<b>-</b> 1	
To: The Director of the U.S. Patent	ark Office:			
Please record the attached document(	(s) or the new addres	ss(es) belov	v.	
1. Name of conveying party(ies)	Execution Date(	<u>s):</u>	2. Name and address of rec	eiving party
Herbrand, Thomas J. Swift, Carter Z. Hibbard, Lou D.	December 14, December 14, December 14,	2005	3M Innovative Properties Co P.O. Box 33427 St. Paul, Minnesota 55133-3	
Additional name(s) of conveying party(ies  Yes No  Nature of conveyance:			Additional name(s) of receiving pa	arty(ies) attach
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4. Application or patent number(s	) 🛚 🖂 This	document	is being filed together with a ne	w application
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PATENT

REEL: 017374 FRAME: 0662

Case No.: 60143US002

## **ASSIGNMENT OF APPLICATION**

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

SCOURING ARTICLE
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. filed;

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.

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]):	Family Name or Surname:	
Thomas J.	Herbrand	
land de Cinada	Dete	
Inventor's Signature:	Date:	
Thus the	12-14-05	
Residence: /	Country:	Citizenship:
Eagan, Minnesota	USA	United States of America
STATE OF MINNESOTA )		
) SS.		
COUNTY OF RAMSEY )		
On this 14th day of Secentia	, <u> </u>	me personally appeared the
above-named Thomas J. Herbrand, and who executed the for		
day and year aforesaid.	\ \ \	
CHEANAN WEND DOWN	2 md	0 . 1-
(Seal) SUSAN M HENDRICKSON Notary Public	Susan 11. T	enduckson
Minnesota	Notary Public	
My Commission Expires January 31, 2010		

Assignment

Page 1 of 2

PATENT REEL: 017374 FRAME: 0663

Case No.: 60143US002

Given Name (first and middle [if any]):	Family Name or Surname:	
Carter Z.	Swift	
Inventor's Signature:	Date:	
inventor's significant.		
/// / J- 12/2/	12-14-05	
Residence	Country:	Citizenship:
Cottage Grove, Minnesota	USA	United States of America
STATE OF MINNESOTA )		
) ss.		
COUNTY OF RAMSEY )		
On this 14th day of December	, <u>2005</u> , before	me personally appeared the
above-named Carter Δ. Swift, and who executed the foregoing	g instrument, as said person's f	ree act and deed, on the day
and year aforesaid.	1	· 1
(Seal) SUSAN M HENDRICKSON	Susan M. H	industrial
Notary Public	Notary Public	
Minnesota		
My Commission Expires January 31, 2010		
	V. 1845	
Given Name (first and middle [if any]):	Family Name or Surname:	
Given Name (first and middle [if any]): Lou D.	Family Name or Surname:	
Lou D.	Hibbard	
	Hibbard  Date:	
Lou D.	Hibbard	
Lou D.  Inventor's Signature:  Residence:	Date:  /2 //y /os— Country:	Citizenship:
Lou D.  Inventor's Signature:  A. 2. Helica	Date: 12 //Y /os-	Citizenship: United States of America
Lou D.  Inventor's Signature:  Residence: Eagan, Minnesota	Date:  /2 //y /os— Country:	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature:  Residence: Eagan, Minnesota  STATE OF MINNESOTA	Date:  /2 //y /os— Country:	· ·
Lou D.  Inventor's Signature:  Residence: Eagan, Minnesota  STATE OF MINNESOTA ) ss.	Date:  /2 //y /os— Country:	•
Inventor's Signature:  Residence: Eagan, Minnesota  STATE OF MINNESOTA )  ) ss. COUNTY OF RAMSEY )	Date:  12 // Y /os—  Country: USA	United States of America
Inventor's Signature:  Residence: Eagan, Minnesota  STATE OF MINNESOTA ) ss.  COUNTY OF RAMSEY On this 14th day of Security	Hibbard  Date:  12 /14 /os-  Country: USA  2005 before	United States of America  me personally appeared the
Inventor's Signature:  Residence: Eagan, Minnesota  STATE OF MINNESOTA )  ) ss. COUNTY OF RAMSEY )	Hibbard  Date:  12 /14 /os-  Country: USA  2005 before	United States of America  me personally appeared the
Inventor's Signature:  Residence: Eagan, Minnesota  STATE OF MINNESOTA ) ss.  COUNTY OF RAMSEY On this 14th day of above-named Lou D. Hibbard, and who executed the foregoin and year aforesaid.	Hibbard  Date:  12 /14 /os-  Country: USA  2005 before	United States of America  me personally appeared the
Inventor's Signature:  Residence: Eagan, Minnesota  STATE OF MINNESOTA ) ss.  COUNTY OF RAMSEY On this 14th day of above-named Lou D. Hibbard, and who executed the foregoin and year aforesaid.  (Seal)	Hibbard  Date:  12 // Y / OS—  Country: USA	United States of America  me personally appeared the
Inventor's Signature:  Residence: Eagan, Minnesota  STATE OF MINNESOTA ) ss.  COUNTY OF RAMSEY On this 14th day of above-named Lou D. Hibbard, and who executed the foregoin and year aforesaid.  (Seal)  SUSAN M HENDRICKSON	Hibbard  Date:  12 /14 /os-  Country: USA  2005 before	United States of America  me personally appeared the

Case No.: 60143US002

RECORDED: 12/14/2005