

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																										
NATURE OF CONVEYANCE:	ASSIGNMENT																										
CONVEYING PARTY DATA																											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher B. Walker Jr.</td> <td>07/20/2012</td> </tr> <tr> <td>Christopher P. Tebow</td> <td>08/01/2012</td> </tr> <tr> <td>Tri D. Pham</td> <td>08/01/2012</td> </tr> <tr> <td>Steven H. Kong</td> <td>08/02/2012</td> </tr> <tr> <td>Joseph T. Aronson</td> <td>07/19/2012</td> </tr> <tr> <td>Kyle J. Lindstrom</td> <td>09/10/2012</td> </tr> <tr> <td>Michael K. Gerlach</td> <td>07/19/2012</td> </tr> <tr> <td>Michelle L. Toy</td> <td>08/22/2012</td> </tr> <tr> <td>Taun L. McKenzie</td> <td>08/27/2012</td> </tr> <tr> <td>Anthony M. Renstrom</td> <td>08/23/2012</td> </tr> <tr> <td>Robert A. Yapel</td> <td>09/06/2012</td> </tr> <tr> <td>Mitchell A.F. Johnson</td> <td>09/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher B. Walker Jr.	07/20/2012	Christopher P. Tebow	08/01/2012	Tri D. Pham	08/01/2012	Steven H. Kong	08/02/2012	Joseph T. Aronson	07/19/2012	Kyle J. Lindstrom	09/10/2012	Michael K. Gerlach	07/19/2012	Michelle L. Toy	08/22/2012	Taun L. McKenzie	08/27/2012	Anthony M. Renstrom	08/23/2012	Robert A. Yapel	09/06/2012	Mitchell A.F. Johnson	09/04/2012
Name	Execution Date																										
Christopher B. Walker Jr.	07/20/2012																										
Christopher P. Tebow	08/01/2012																										
Tri D. Pham	08/01/2012																										
Steven H. Kong	08/02/2012																										
Joseph T. Aronson	07/19/2012																										
Kyle J. Lindstrom	09/10/2012																										
Michael K. Gerlach	07/19/2012																										
Michelle L. Toy	08/22/2012																										
Taun L. McKenzie	08/27/2012																										
Anthony M. Renstrom	08/23/2012																										
Robert A. Yapel	09/06/2012																										
Mitchell A.F. Johnson	09/04/2012																										
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:	13639902																										
CORRESPONDENCE DATA																											
Fax Number:	6517363833																										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																											
Phone:	651-733-1500																										
Email:	amveenendaal@mmm.com																										

CH \$40.00 13639902

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY
Address Line 1: PO BOX 33427
Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER: 66189US006

NAME OF SUBMITTER: Amber Veenendaal

Total Attachments: 15
source=Assignment#page1.tif
source=Assignment#page2.tif
source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif
source=Assignment#page6.tif
source=Assignment#page7.tif
source=Assignment#page8.tif
source=Assignment#page9.tif
source=Assignment#page10.tif
source=Assignment#page11.tif
source=Assignment#page12.tif
source=Assignment#page13.tif
source=Assignment#page14.tif
source=Assignment#page15.tif

ASSIGNMENT OF APPLICATION

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

ANTIREFLECTIVE FILMS COMPRISING MICROSTRUCTURED SURFACE

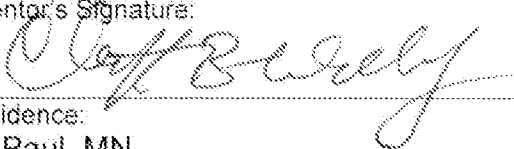
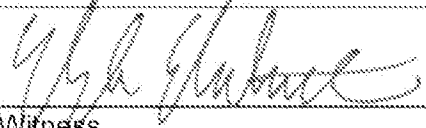
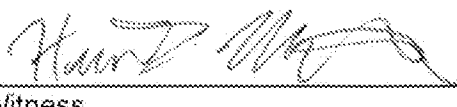
- for which an application for a United States Patent is being filed contemporaneously herewith;
- for which an application for a United States Patent identified as U.S. Patent Application No. , was filed on ;
- which application is identified as PCT International Patent Application No. PCT/US2011/034897; filed 03 MAY 2011;

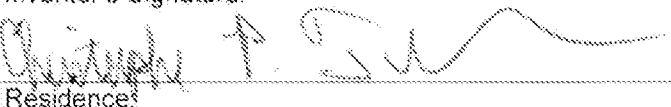
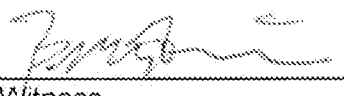
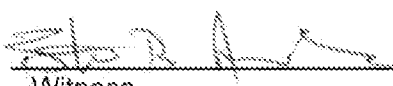
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office 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;

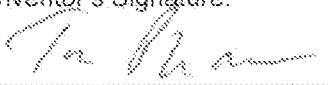
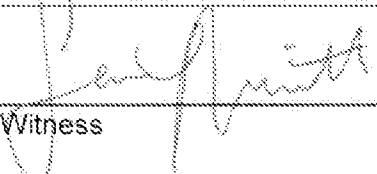
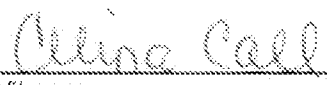
I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, 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

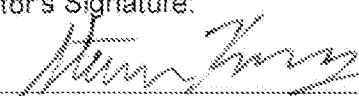
I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

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

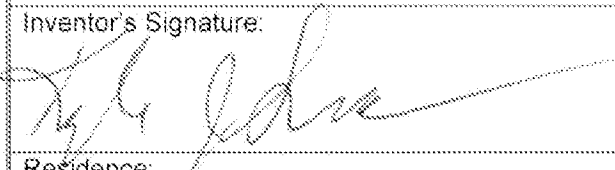
Given Name (first and middle [if any]): Christopher B.		Family Name or Surname: Walker, Jr.	
Inventor's Signature: 		Date: July 20, 2012	
Residence: St. Paul, MN		Country: USA	Citizenship: United States of America
Witness: 		Witness: 	

Given Name (first and middle [if any]): Christopher P.		Family Name or Surname: Tebow	
Inventor's Signature: 		Date: 8/1/2012	
Residence: Woodbury, MN		Country: USA	Citizenship: United States of America
Witness: 		Witness: 	

Given Name (first and middle [if any]): Tri D.		Family Name or Surname: Pham	
Inventor's Signature: 		Date: 8/1/2012	
Residence: Oakdale, MN		Country: USA	Citizenship: United States of America
Witness: 		Witness: 	

Given Name (first and middle [if any]): Steven H.		Family Name or Surname: Kong	
Inventor's Signature: 		Date: 8/2/12	
Residence: Woodbury, MN		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

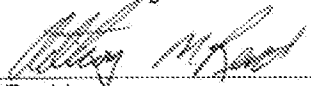
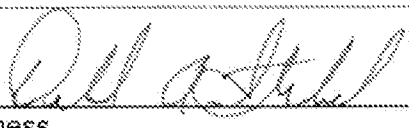
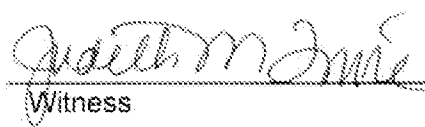
Given Name (first and middle [if any]): Joseph T.		Family Name or Surname: Aronson	
Inventor's Signature:		Date:	
Residence: Menomonie, WI		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	


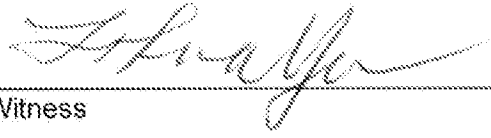
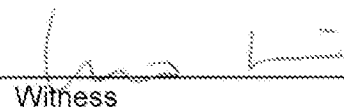
Given Name (first and middle [if any]): Kyle J.		Family Name or Surname: Lindstrom	
Inventor's Signature: 		Date: 9-10-12	
Residence: Houlton, WI		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

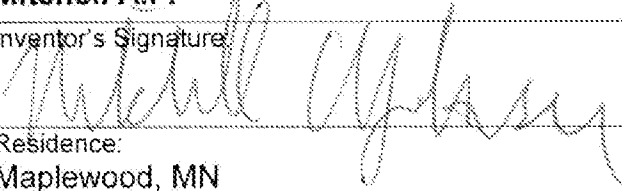
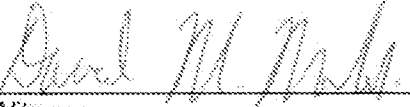
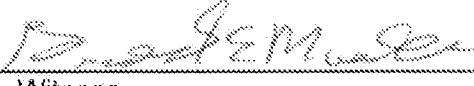
Given Name (first and middle [if any]): Michael K.		Family Name or Surname: Gerlach	
Inventor's Signature:		Date:	
Residence: Huntsville, AL		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Michelle L.		Family Name or Surname: Toy	
Inventor's Signature: <i>Michelle L. Toy</i>		Date: 8-22-12	
Residence: North St. Paul, MN		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness <i>Gay E. Baird</i>	

Given Name (first and middle [if any]): Taun L.		Family Name or Surname: McKenzie	
Inventor's Signature: <i>Taun L. McKenzie</i>		Date: 8/27/12	
Residence: Hugo, MN		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness <i>Daryl D. ...</i>	

Given Name (first and middle [if any]): Anthony M.		Family Name or Surname: Renstrom	
Inventor's Signature: 		Date: 23 Aug 2012	
Residence: Maplewood, MN		Country: USA	Citizenship: United States of America
Witness 		Witness 	

Given Name (first and middle [if any]): Robert A.		Family Name or Surname: Yapel	
Inventor's Signature: 		Date: 9/6/2012	
Residence: Oakdale, MN		Country: USA	Citizenship: United States of America
Witness 		Witness 	

Given Name (first and middle [if any]): Mitchell A.F.		Family Name or Surname: Johnson	
Inventor's Signature: 		Date: 9/4/2012	
Residence: Maplewood, MN		Country: USA	Citizenship: United States of America
Witness 		Witness 	

ASSIGNMENT OF APPLICATION

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

ANTIREFLECTIVE FILMS COMPRISING MICROSTRUCTURED SURFACE

- 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/US2011/034897; filed 03 MAY 2011;

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.

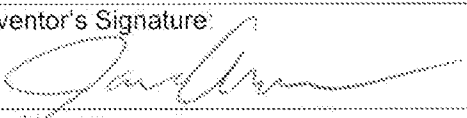
In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Christopher B.		Family Name or Surname: Walker, Jr.	
Inventor's Signature:		Date:	
Residence: St. Paul, MN	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Christopher P.		Family Name or Surname: Tebow	
Inventor's Signature:		Date:	
Residence: Woodbury, MN	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Tri D.		Family Name or Surname: Pham	
Inventor's Signature:		Date:	
Residence: Oakdale, MN	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Steven H.		Family Name or Surname: Kong	
Inventor's Signature:		Date:	
Residence: Woodbury, MN		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Joseph T.		Family Name or Surname: Aronson	
Inventor's Signature: 		Date: 7/19/12	
Residence: Menomonie, WI		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Kyle J.		Family Name or Surname: Lindstrom	
Inventor's Signature:		Date:	
Residence: Houlton, WI		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Michael K.		Family Name or Surname: Gerlach	
Inventor's Signature:		Date:	
Residence: Huntsville, AL	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Michelle L.		Family Name or Surname: Toy	
Inventor's Signature:		Date:	
Residence: North St. Paul, MN	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Taun L.		Family Name or Surname: McKenzie	
Inventor's Signature:		Date:	
Residence: Hugo, MN	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Anthony M.		Family Name or Surname: Renstrom	
Inventor's Signature:		Date:	
Residence: Maplewood, MN		Country: USA	Citizenship: United States of America
_____		_____	
Witness		Witness	

Given Name (first and middle [if any]): Robert A.		Family Name or Surname: Yapel	
Inventor's Signature:		Date:	
Residence: Oakdale, MN		Country: USA	Citizenship: United States of America
_____		_____	
Witness		Witness	

Given Name (first and middle [if any]): Mitchell A.F.		Family Name or Surname: Johnson	
Inventor's Signature:		Date:	
Residence: Maplewood, MN		Country: USA	Citizenship: United States of America
_____		_____	
Witness		Witness	

ASSIGNMENT OF APPLICATION

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

ANTIREFLECTIVE FILMS COMPRISING MICROSTRUCTURED SURFACE

- 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/US2011/034897; filed 03 MAY 2011;

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]): Christopher B.		Family Name or Surname: Walker, Jr.	
Inventor's Signature:		Date:	
Residence: St. Paul, MN	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

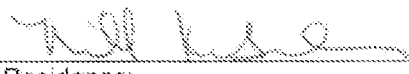
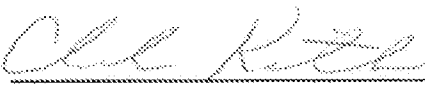

Given Name (first and middle [if any]): Christopher P.		Family Name or Surname: Tebow	
Inventor's Signature:		Date:	
Residence: Woodbury, MN	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Tri D.		Family Name or Surname: Pham	
Inventor's Signature:		Date:	
Residence: Oakdale, MN	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Steven H.		Family Name or Surname: Kong	
Inventor's Signature:		Date:	
Residence: Woodbury, MN		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Joseph T.		Family Name or Surname: Aronson	
Inventor's Signature:		Date:	
Residence: Menomonie, WI		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Kyle J.		Family Name or Surname: Lindstrom	
Inventor's Signature:		Date:	
Residence: Houlton, WI		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Michael K.		Family Name or Surname: Gerlach	
Inventor's Signature: 		Date: 19 July 2012	
Residence: Huntsville, AL		Country: USA	Citizenship: United States of America
Witness  Charles Kitchens		Witness  Marcus S. Peacock	

Given Name (first and middle [if any]): Michelle L.		Family Name or Surname: Toy	
Inventor's Signature:		Date:	
Residence: North St. Paul, MN		Country: USA	Citizenship: United States of America
Witness		Witness	

Given Name (first and middle [if any]): Taun L.		Family Name or Surname: McKenzie	
Inventor's Signature:		Date:	
Residence: Hugo, MN		Country: USA	Citizenship: United States of America
Witness		Witness	

Given Name (first and middle [if any]): Anthony M.		Family Name or Surname: Renstrom	
Inventor's Signature:		Date:	
Residence: Maplewood, MN		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Robert A.		Family Name or Surname: Yapel	
Inventor's Signature:		Date:	
Residence: Oakdale, MN		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Mitchell A.F.		Family Name or Surname: Johnson	
Inventor's Signature:		Date:	
Residence: Maplewood, MN		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	