PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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:	BM 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

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 651-733-1500

Email: amveenendaal@mmm.com

PATENT REEL: 029089 FRAME: 0592 13639903

502086969

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

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PATENT REEL: 029089 FRAME: 0593

Case No.: 66189US006

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 24	y 2012
Residence: St. Paul, MN	Country: USA	Citizenship: United States of America
Vitness Vitales	Witness	
Given Name (first and middle [if any]): Christopher P.	Family Name or Sum Tebow	
Inventor's Signature:	Date. 《 / 1 / <u>多</u>	
Résidences Woodbury, MN	Country: USA	Citizenship: United States of America
Witness	Witness	
Given Name (first and middle [if any]): Tri D.	Family Name or Sumi Pham	ame.
Inventor's Signature:	Date [*]	
Residence: Oakdale, MN	Country: USA	Citizenship: United States of America
Witness	<u>Olina</u> Witness	

Given Name (first and middle [if any]):	Family Name or Surname:		
Steven H.	Kong		
Inventor's Signature:	Date: , ,		
Mundon	3/2/	72	
Residence: Woodbury, MN	Country: USA	Citizenship: United States of America	
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Oliver Malain (Fail and a Cliffer W			
Given Name (first and middle [if any]): Joseph T.	Family Name or Aronson	burname:	
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Inventor's Signature:	Date:		
Residence:	Country:	Citizenship:	
Menomonie, WI	USA	United States of America	
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Witness	Witness		
Given Name (first and middle [if any]):	Family Name or	Surname:	
Kyle J.	Lindstrom		
Inventor's Signature:	Date:		
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Residence: /	Country:	Citizenship: United States of America	
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Witness	Witness		

Given Name (first and middle [if any]):	Ennily Marin or Com-	
Michael K.	Family Name or Surname: Gerlach	
Inventor's Signature:	Date:	
*Residence:	Country:	Citizenship:
Huntsville, AL	USA	United States of America
Witness	Witness	
Given Name (first and middle [if any]):	Family Name or Surna	3ryte.
Michelle L.	Toy	
Inventor's Signature:	Date:	
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Meddle dti	8-22-12	
Residence:	Country:	Citizenship:
North St. Paul, MN	USA	United States of America
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March Name of Control of the Control	(m) 3 M	
Given Name (first and middle [if any]): Taun L.	Family Name or Surna McKenzie	ame;
	} *	
Inventor's Signature:	Date:	/ _
	8/27,	
Residence:	Country:	Citizenship:
Hugo, MN	USA	United States of America
9)	J.C.	300
Witness	Witness	

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Given Name (first and middle [if any]):	Family Name or Surname: Renstrom	
Anthony M.		
Inventor's Signature:	Date: Country: Co	
Residenče. Maplewood, MN	Country: Ø	Citizenship: United States of America
Witness	Quilly Y	Dul
Given Name (first and middle [if any]):	Family Name or Surna	ame:
Robert A.	Yapel	
Inventor's Signature:	Date: 9/6/2012	
Residence: // // Oakdale, MN	Country: USA	Citizenship United States of America
STAND.	(A	<u></u>
Witness	Witness	
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Given Name (first and middle [if any]): Mitchell A.F.	Family Name or Surni Johnson	ame:
Inventor's Signature // // // // // // // // // // // // //	Date:	20/2-
Residence: Maplewood, MN	Country: USA	Citizenship: United States of America
<u> </u>	/> Witness	- 14 <u>- 92 </u>

Case No.: 66189US006

ASSIGNMENT OF APPLICATION

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

facces	A COMMON CONTROL OF THE AND COMMON CONTROL OF THE C
	ANTIREFLECTIVE FILMS COMPRISING MICROSTRUCTURED SURFACE
\boxtimes	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;
\boxtimes	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

Assignment

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 Sumame: 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 S Tebow	Gurname:
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 S Pham	Surname:
Inventor's Signature:	Date:	
Residence Oakdale, MN	Country: USA	Citizenship: United States of America
Witness	Witness	

Assignment

Case No.: 66189US006

Given Name (first and middle [if any]):	Family Name or Surname:	
Steven H.	Kong	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
Woodbury, MN	USA	United States of America
Witness	Witness	
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Given Name (first and middle [if any]):	Family Name or	Sumame:
Joseph T.	Aronson	
Inventor's Signature:	Date:	7
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Summy British A A Summing	7/2/	
Residence:	Country: /	Citizenship:
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Given Name (first and middle [if any]):	Family Name or	Surname:
Kyle J.	Lindstrom	
Inventor's Signature:	Date:	
Parities	And when the	1 7° Billion and the
Residence:	Country: USA	Citizenship: United States of America
Houlton, Wi	UOM	Office States of Afficing
Witness	Witness	······································
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Given Name (first and middle [if any]):	Family Name or	Surname;
Michael K.	Gerlach	
Inventor's Signature	Date:	
Rasidence:	Country:	Citizenship:
Huntsville, AL	USA	United States of America
Witness	Witness	
Given Name (first and middle [if any]):	Family Name or	Surname:
Michelle L.	Toy	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
North St. Paul, MN	USA	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:	Country:	Citizenship:
Hugo, MN	USA	United States of America
Witness	Witness	

PATENT

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 of Yapel	r Surname:
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 of Johnson	r Surname:
Inventor's Signature:	Date:	
Residence: Maplewood, MN	Country: USA	Citizenship: United States of America
Witness	Witness	

Case No.: 66189US006

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Case No.: 6618903006

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

Page 2 of 5 Case No. . 66189US006

Assignment

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 Lindstrom	Surname:
Inventor's Signature:	Date:	
Residence: Houlton, WI	Country: USA	Citizenship: United States of America
Witness	Witness	

Assignment Page 3 of 5 Case No.: 66189US006
3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

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Given Name (first and middle [if any]): Michael K.	Family Name or Surname:		
	Gerlach		
Inventor's Signature:	Date:		
	19 22 2012		
Residence:	Country:	Chizensinp.	
Huntsville, AL	USA	United States of America	
Witness VACLARS	7/2-		
Charles Kitchens	*Witness*		
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Given Name (first and middle [if any]): Michelle L.	Family Name or Surname. Toy		
Inventor's Signature:			
mvenors signature.	Date:		
Residence:	Country:	Citizenship	
North St. Paul, MN	USA	United States of America	
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Witness	Witness		
Given Name (first and middle [if any]):	Family Name or	Surname:	
Taun L.	McKenzie		
Inventor's Signature	Date:		
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Residence:	Country:	Citizenship:	
Hugo, MN	USA	United States of America	
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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 Yapel	r Sumame:
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 of Johnson	r Surname:
Inventor's Signature:	Date:	
Residence: Maplewood, MN	Country: USA	Citizenship: United States of America
Witness	Witness	

Case No.: 66189U9006

Page 5 of 5 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

Assignment