### PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	E:	NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONV	EYANCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Υ DATA	, <u>, , , , , , , , , , , , , , , , , , </u>		
		Name	Execution Date	
Martin B. Wolk			01/31/2013	
Michael J. Sykora			01/31/2013	
Robert L. Brott			01/31/2013	
William J. Bryan			02/01/2013	
Erik A. Aho			02/04/2013	
Martin Kristoffersen	l		01/25/2013	
Michael A. Meis			02/04/2013	
Kevin R. Schaffer			02/04/2013	
Audrey A. Shermar	1		02/04/2013	
John C. Schultz			02/04/2013	
Mieczyslaw H. Maz	urek		02/04/2013	
Name: Street Address:	P.O. Box 334	Properties Company 27		
Street Address:	P.O. Box 334	127		
City:	St. Paul			
State/Country:				
Postal Code:	55133-3427			
PROPERTY NUMB	ERS Total: 1			
Property	Туре	Nu	mber	
Application Numbe	r:	13577692		
CORRESPONDENC	CE DATA			
Fax Number:	6517363			
		Mail when the fax attempt is unsucce	essful.	
Phone: Email:	651-733 Jencel@	-1500 mmm.com		
Correspondent Nam		vative Properties Company		
PATENT				
502232598			REEL: 029819 FRAME: 0382	

Address Line 1:P.O. Box 33427Address Line 4:St. Paul, MINNESOTA 55133-3427	
ATTORNEY DOCKET NUMBER: 66203US004	
NAME OF SUBMITTER:	Linda Engel
Total Attachments: 8 source=executedAssignment_66203US004 source=executedAssignment_66203US004 source=executedAssignment_66203US004 source=executedAssignment_66203US004 source=executedAssignment_66203US004 source=executedAssignment_66203US004 source=executedAssignment_66203US004	#page2.tif #page3.tif #page4.tif #page5.tif #page6.tif #page7.tif

# ASSIGNMENT OF APPLICATION

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

# ILLUMINATION DEVICE HAVING VISCOELASTIC LAYER

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.

13/577,692, was filed on February 9, 2011;

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which application is identified as PCT International Patent Application No.

PCT/US2011/024130; filed February 9, 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

Case No.: 66203US004

Page 1 of 4 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

Assignment

3M 1523445v1

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.

Given Name (first and middle [if any]):	Family Name or Surname:	
Martin B.	Wolk	
Inventor's Signature:	Date:	
Mint-P-hol	1-31-2013	
Residence:/	Country:	Citizenship:
Woodbury, Minnesota	USA	United States of America

Given Name (first and middle [if any]): Michael J.	Family Name or Surname: Sykora		
Inventor's Signature:	Date: 01/31/2013		
Residence/ //// New Richmond, Wisconsin	Country:   Citizenship:     USA   United States of America		

Given Name (first and middle [if any]):	Family Name or Surname:
Robert L.	Brott
Inventor's Signature:	Date: An 3/,20/3
Residence:	USA Citizenship:
Woodbury, Minnesota	USA United States of America

Given Name (first and middle [if any]):	Family Name or Surname:	
William J.	Bryan	
Inventor's Signature:	Date: Feb 1 2013	
Residence:	Country:	Citizenship:
Mahtomedi, Minnesota	USA	United States of America

Given Name (first and middle [if any]):	Family Name or Surname:		
Erik A.	Aho		
Inventor's Signature:	Date: 2-4-201	Date: 2-4-2013	
Residence:	Country:	Citizenship:	
North Saint Paul, Minnesota	USA	United States of America	

Assignment

Page 2 of 4 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

Case No.: 66203US004

3M 1523445v1

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A petition has been filed for this unsigned inventor.	
Family Name or Surnan Bryan	ne:
	Date: Fels ( 2013
Country: USA	Citizenship: United States of America
	Family Name or Surnar Bryan Country:

NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any)):	Family Name or Sumame:	
Erik A.	Aho	
Inventor's Signature:	1	Date: 2-4-20013
Residence:	Country:	Citizenship:
North Saint Paul, Minnesota	USA	United States of America

NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed for this unsigned inventor.	
iven Name (first and middle [if any]): Family Name or Suman Iartin Kristoffersen		8;
Inventor's Signature:	L	Date:
Residence: Porsgrunn	Country: Norway	Citizenship: Norway
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427,	USA	

NAME OF JOINT INVENTOR, IF ANY:		in filed for this unsigned inventor.
Given Name (first and middle [if any]): Michael A.	Family Name or Sumam Meis	18) 
Inventor's Signature:		Date: 2/4/13
Residence: A Besidence: A Besid	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, I	JSA	

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Case No.: 66203US004

C A petition has been filed for this unsigned inventor.	
Family Name or Surname: Schaffer	
7	Date: Z/4/2013
Country: USA	Citizenship: United States of America
A	
A petition has been filed for	or this unsigned inventor.
Family Name or Sumame: Sherman	
<b>I</b>	Date: 3/4/13
Country: USA	Citizenship: United States of America
A	
A petition has been filed for	or this unsigned inventor.
Family Name or Surname: Schultz	
	Date: 2013-02-64
Country: USA	Citizenship: United States of America
A	
A petition has been filed for	or this unsigned inventor.
Family Name or Sumame: Mazurek	
	Date: 02.104/2013
Country: USA	Citizenship: United States of America
iA	<u>i</u>
	Schaffer   Country:   USA   A   A petition has been filed for   Family Name or Sumarne:   Sherman   Country:   USA   A   Country:   USA   Country:   USA   Country:   USA

\*

Case No.: 66203US004

### ASSIGNMENT OF APPLICATION

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

#### ILLUMINATION DEVICE HAVING VISCOELASTIC LAYER

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. 13/577,692, was filed on February 9, 2011;
- Which application is identified as PCT International Patent Application No. PCT/US2011/024130; filed February 9, 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

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Case No.: 66203US004

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.

Given Name (first and middle [if any]): Martin B.	Family Name or Wolk	Surname:	
Inventor's Signature:	Date:	Date	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	

Given Name (first and middle [if any]):	Family Name or Sumame:	
Michael J.	Sykora	
Inventor's Signature:	Date	
Residence:	Country:	Cilizenship:
New Richmond, Wisconsin	USA	United States of America

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Given Name (first and middle [if any]):	Family Name or Surname:	
Robert L.	Brott	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
Woodbury, Minnesota	USA	United States of America

Given Name (first and middle [if any]):	Family Name or Surname:	
William J.	Bryan	
Inventor's Signature;	Date:	
Residence:	Country:	Citizenship:
Mahtomedi, Minnesota	USA	United States of America

Given Name (first and middle (if any)):	Family Name or Surname:	
Erik A.	Aho	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
North Saint Paul, Minnesota	USA	United States of America

Assignment

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3M 1523445v1

Given Name (first and middle [if any]): Martin	Family Name or Surname: Kristoffersen		
Inventor's Signature:	Date: 1/25/13		
Residence: Porsgrunn	Country: Norway	Citizenship: Norway	

Given Name (first and middle [if any]):	Family Name or Surname:	
Michael A.	Meis	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
Stillwater, Minnesota	USA	United States of America

Given Name (first and middle [if any]):	Family Name or Surname:	
Kevin R.	Schaffer	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
Woodbury, Minnesota	USA	United States of America

Given Name (first and middle [if any]):	Family Name or Surname:	
Audrey A.	Sherman	
Inventor's Signature:	Date:	
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St. Paul, Minnesota	USA	United States of America

Given Name (first and middle [if any]):	Family Name or Surname:	
John C.	Schultz	
Inventor's Signature.	Date:	
Residence:	Country;	Citizenship:
Afton, Minnesota	USA	United States of America

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Case No.: 66203US004

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3M 1523445v1

Given Name (first and middle [if any]):	Family Name or Surname:	
Mieczyslaw H.	Mazurek	
Inventor's Signature:	Dale:	
Residence:	Country:	Citizenship:
Roseville, Minnesota	USA	United States of America

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RECORDED: 02/15/2013