04/25/2013 502323734

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD D. JESME	03/13/2013
CRAIG R. SCHARDT	03/13/2013

RECEIVING PARTY DATA

Name:	3M INNOVATIVE PROPERTIES COMPANY	
Street Address: P.O. BOX 33427		
City:	SAINT PAUL	
State/Country:	MINNESOTA	
Postal Code: 55133-3427		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13881397	

CORRESPONDENCE DATA

Fax Number: 6517363833

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

Phone: 651-733-1500

Email: amzontelli@mmm.com

3M INNOVATIVE PROPERTIES COMPANY Correspondent Name:

Address Line 1: PO BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	67074US005
NAME OF SUBMITTER:	Angela M. Zontelli
Signature:	/Angela M. Zontelli/
Date:	04/25/2013

PATENT REEL: 030283 FRAME: 0966

Total Attachments: 4

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> PATENT REEL: 030283 FRAME: 0967

Case No.: 67074US005

ASSIGNMENT OF APPLICATION

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

INTERACTIVE POLARIZATION-PRESERVING PROJECTION DISPLAY
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/US2011/058215; filed October 28, 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

Page 1 of 2 Case No.:: 67074U\$003 3M Innovative Properties Company, P. O.: Box 33427, St. Paul, MN 55133-3427 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]): Ronald D.	Family Name or Surname: Jesme Date: 3/13/2013	
ventor's Signature		
Residence: // Plymouth, Minnesota	Country: USA	Citizenship: United States of America

Given Name (first and middle (if any)): Craig R.	Family Name or Surname: Schardt		
Inventor's Signature;	Date:		
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	_

Case No.: 67074US005

Case No.: 67074US005

ASSIGNMENT OF APPLICATION

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

	INTERACTIVE POLARIZATION-PRESERVING PROJECTION DISPLAY
	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/US2011/058215; filed October 28, 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

Page 1 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

> PATENT REEL: 030283 FRAME: 0970

Case No.: 67074US005

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.

Ronald D.	Family Name or Surname: Jesme		
Inventor's Signature	Date:		
Residence: Plymouth, Minnesota	Country: USA	Citizenship: United States of America	
Given Name (first and middle [if any]): Craig R.	Family Name o		
Inventor's Signature:	Date: 2013	Date: 2013 - 03 - 13	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	

Assignment

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

Case No.: 67974US005

PATENT REEL: 030283 FRAME: 0971