Case No.: 61176US002

RECORDATION FORM COVER SHEET
PATENTS ONLY

To: The Director of the U.S. Patent and Trademark Office:

Please record the attached document(s) or the new address(es) below.

1. Name of conveying party(ies) — **Execution Date(s):**

Bruzzone, Charles L.	December 8, 2005
Aastuen, David J. W.	December 8, 2005
Keyes, Michael P.	December 8, 2005

Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. Name and address of receiving party(ies):

3M Innovative Properties Company
P.O. Box 33427
St. Paul, Minnesota 55133-3427

Additional name(s) of receiving party(ies) attached?
☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment
☐ Security Agreement
☐ Joint Research Agreement
☐ Other:
☐ Merger
☐ Change of Name
☐ Government Interest Assignment

4. Application or patent number(s) ☐ This document is being filed together with a new application.

A. Patent Application No(s).

11/297544

B. Patent No(s).

Additional Numbers Attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: George W. Jonas
Office of Intellectual Property Counsel
3M Innovative Properties Company
Phone Number: 651-736-6933
Fax Number: 651-736-3833

32692
Customer Number

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §§ 1.21(h) & 3.41): **$40.00**
☐ Enclosed
☒ Authorized to be charged to deposit account

8. Payment Information:

Deposit Account Number: 13-3723

Authorized User Name: George W. Jonas

9. Signature:

Printed Name of Attorney/Agent:
George W. Jonas
Registration No.: 46,811

Signature

Date 7/25/06

Pages: Total number of pages including COVER SHEET, attachments, and documents 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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ASSIGNMENT OF APPLICATION

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

BIREFRINGENCE COMPENSATED LIQUID CRYSTAL DISPLAY AND PROJECTION SYSTEM USING SAME

☒ 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]): Charles L.	Family Name or Surname: Bruzzone	
Inventor's Signature:	Date: 12/8/05	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 8th day of December, 2005, before me personally appeared the above-named Charles L. Bruzzone, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)

SHANNON M. BRUCE
Notary Public
Minnesota
My Commission Expires January 31, 2010

Shannon M. Bruce
Notary Public

Given Name (first and middle [if any]): David J.W.	Family Name or Surname: Aastuen	
Inventor's Signature:	Date: 12/08/05	
Residence: Shoreview, Minnesota	Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 8th day of December, 2005, before me personally appeared the above-named David J.W. Aastuen, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal) SHANNON M. BRUCE Notary Public Minnesota My Commission Expires January 31, 2010

Shannon M. Bruce
Notary Public

Given Name (first and middle [if any]): Michael P.	Family Name or Surname: Keyes	
Inventor's Signature:	Date: 12/8/05	
Residence: Minneapolis, Minnesota	Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 8th day of December, 2005, before me personally appeared the above-named Michael P. Keyes, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal) SHANNON M. BRUCE Notary Public Minnesota My Commission Expires January 31, 2010

Shannon M Bruce
Notary Public