

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>Sergey A. Lamansky</td><td>06/26/2002</td></tr><tr><td>Manoj Nirmal</td><td>06/26/2002</td></tr><tr><td>Fred B. McCormick</td><td>06/26/2002</td></tr><tr><td>Ralph R. Roberts</td><td>06/26/2002</td></tr><tr><td>John P. Baetzold</td><td>06/26/2002</td></tr><tr><td>Todd D. Jones</td><td>06/26/2002</td></tr></tbody></table>		Name	Execution Date	Sergey A. Lamansky	06/26/2002	Manoj Nirmal	06/26/2002	Fred B. McCormick	06/26/2002	Ralph R. Roberts	06/26/2002	John P. Baetzold	06/26/2002	Todd D. Jones	06/26/2002
Name	Execution Date														
Sergey A. Lamansky	06/26/2002														
Manoj Nirmal	06/26/2002														
Fred B. McCormick	06/26/2002														
Ralph R. Roberts	06/26/2002														
John P. Baetzold	06/26/2002														
Todd D. Jones	06/26/2002														
RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>3M Innovative Properties Company</td></tr><tr><td>Street Address:</td><td>P.O. Box 33427</td></tr><tr><td>City:</td><td>St. Paul</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55133-3427</td></tr></table>		Name:	3M Innovative Properties Company	Street Address:	P.O. Box 33427	City:	St. Paul	State/Country:	MINNESOTA	Postal Code:	55133-3427				
Name:	3M Innovative Properties Company														
Street Address:	P.O. Box 33427														
City:	St. Paul														
State/Country:	MINNESOTA														
Postal Code:	55133-3427														
PROPERTY NUMBERS Total: 2															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>7166010</td></tr><tr><td>Application Number:</td><td>11609066</td></tr></tbody></table>		Property Type	Number	Patent Number:	7166010	Application Number:	11609066								
Property Type	Number														
Patent Number:	7166010														
Application Number:	11609066														
CORRESPONDENCE DATA															
Fax Number: (626)577-8800 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: (626) 795-9900															
Email: pto@cph.com															
Correspondent Name: Christie, Parker & Hale, LLP															
Address Line 1: Post Office Box 7068															
Address Line 4: Pasadena, CALIFORNIA 91109-7068															
ATTORNEY DOCKET NUMBER:	S1339.40.6 - JEJ/SMV														

501391911

PATENT  
REEL: 025551 FRAME: 0156

CH \$80.00 7166010

NAME OF SUBMITTER:

Jun-Young E. Jeon

Total Attachments: 3

source=57224US002\_Assign\_3M#page1.tif

source=57224US002\_Assign\_3M#page2.tif

source=57224US002\_Assign\_3M#page3.tif

ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below; have made an invention in

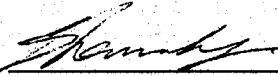
**BUFFER LAYERS FOR ORGANIC ELECTROLUMINESCENT DEVICES  
AND METHODS OF MANUFACTURE AND USE**

and have contemporaneously executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly 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 us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by 3M Company and any of its existing or future subsidiaries of whichever of us, solely or jointly with one or more others, has made the same), 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 us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for 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 we lawfully may, that may be deemed necessary by the 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;

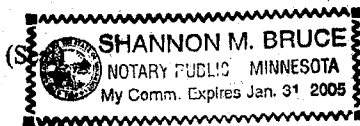
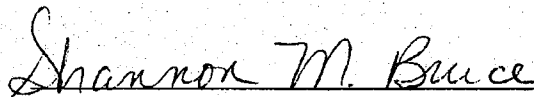
And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.



Sergey A. Lamansky  
Residence: Apple Valley, Minnesota USA  
Citizenship: Russian Federation

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF RAMSEY )

On this 26th day of June, 2002, before me personally appeared the above-named Sergey A. Lamansky, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

Notary Public

Manoj Nirmal

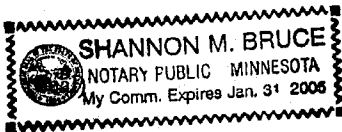
Manoj Nirmal

Residence: St. Paul, Minnesota USA

Citizenship: United States of America

STATE OF MINNESOTA )  
 ) ss.  
 COUNTY OF RAMSEY )

On this 26th day of June, 2002, before me personally appeared the above-named Manoj Nirmal, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

Shannon M. Bruce

Notary Public

Fred B. McCormick

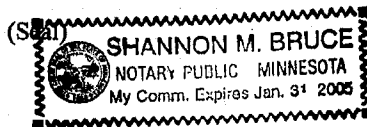
Fred B. McCormick

Residence: Maplewood, Minnesota USA

Citizenship: United States of America

STATE OF MINNESOTA )  
 ) ss.  
 COUNTY OF RAMSEY )

On this 26th day of June, 2002, before me personally appeared the above-named Fred B. McCormick, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

Shannon M. Bruce

Notary Public

Ralph R. Roberts

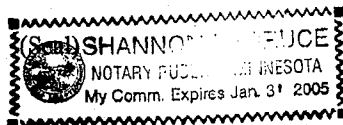
Ralph R. Roberts

Residence: Cottage Grove, Minnesota USA

Citizenship: England

STATE OF MINNESOTA )  
 ) ss.  
 COUNTY OF RAMSEY )

On this 26th day of June, 2002, before me personally appeared the above-named Ralph R. Roberts, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

Shannon M. Bruce

Notary Public

John P. Baetzold

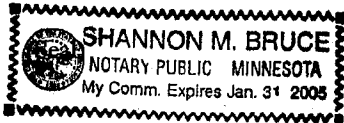
John P. Baetzold

Residence: North St. Paul, Minnesota USA

Citizenship: United States of America

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF RAMSEY )

On this 26th day of June, 2002, before me personally appeared the above-named John P. Baetzold, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Shannon M. Bruce

Notary Public

Todd D. Jones

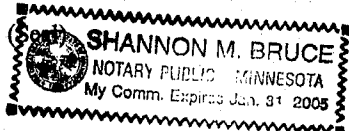
Todd D. Jones

Residence: St. Paul, Minnesota USA

Citizenship: Canada

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF RAMSEY )

On this 26th day of June, 2002, before me personally appeared the above-named Todd D. Jones, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Shannon M. Bruce

Notary Public