## PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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<th>SUBMISSION TYPE:</th>
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### CONVEYING PARTY DATA

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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tr>
<td>CHARLES DOUGLAS MACPHERSON</td>
<td>12/22/2006</td>
</tr>
<tr>
<td>GORDANA SRDANOV</td>
<td>04/02/2007</td>
</tr>
<tr>
<td>GANG YU</td>
<td>04/11/2007</td>
</tr>
</tbody>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Street Address</th>
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<tbody>
<tr>
<td>E. I. DU PONT DE NEMOURS AND COMPANY</td>
<td>1007 MARKET STREET</td>
</tr>
<tr>
<td>DUPONT DISPLAYS, INC.</td>
<td>600 WARD DRIVE</td>
</tr>
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<tr>
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<td>WILMINGTON</td>
<td>DELAWARE</td>
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<tr>
<td>SANTA BARBARA</td>
<td>CALIFORNIA</td>
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<tr>
<td>19898</td>
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<td>93111</td>
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### PROPERTY NUMBERS Total: 1

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<tr>
<td>Application Number:</td>
<td>11644751</td>
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### CORRESPONDENCE DATA

Fax Number: (302)992-4773

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

Phone: (302) 992-2973

Email: CAROL.A.REEDER@USA.DUPONT.COM

Correspondent Name: JOHN H. LAMMING

Address Line 1: 4417 LANCASTER PIKE
<table>
<thead>
<tr>
<th>ATTORNEY DOCKET NUMBER:</th>
<th>UC0536USNA</th>
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<tr>
<td>NAME OF SUBMITTER:</td>
<td>CAROL REEDER</td>
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Total Attachments: 3
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ASSIGNMENT

We, the undersigned

CHARLES DOUGLAS MACPHERSON, GORDANA SRDANOV, GANG YU

Hereby declare that
We are the true and first inventors of an invention entitled

ELECTRONIC DEVICE INCLUDING SPACE-APART RADIATION REGIONS
AND A PROCESS FOR FORMING THE SAME

and which is disclosed in United States Patent Application No. 11/644751 filed on December 22, 2006 (and which is identified as Case Number UC0536USNA).

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto DUPONT DISPLAYS, INC., a corporation organized and existing under the laws of State of California in the United States of America and having its principal place of business at Santa Barbara, California, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) to file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

______________________________ (L.S.)
CHARLES DOUGLAS MACPHERSON
DATE: _________________________

______________________________ (L.S.)
GANG YU
DATE: _________________________

______________________________ (L.S.)
GORDANA SRDANOV
DATE: _________________________
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___(L.S.)___
CHARLES DOUGLAS MACPHERSON
DATE:

GANG YU
(L.S.)
DATE: ________________

___(L.S.)___
GORDANA SRDANOV
DATE: 4/21/2007

PATENT
REEL: 019337 FRAME: 0404
ASSIGNMENT

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I. Sell, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) to file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

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(L.S.)
CHARLES DOUGLAS MACPHERSON
DATE: ________________________

(L.S.)
GORDANA SRDANOV
DATE: ________________________