PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tr>
<td>Hiroki USUI</td>
<td>12/14/2010</td>
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RECEIVING PARTY DATA

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<th></th>
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<tr>
<td>FUJIKURA LTD.</td>
<td></td>
</tr>
<tr>
<td>Street Address:</td>
<td>5-1, Kiba 1-chome</td>
</tr>
<tr>
<td>City:</td>
<td>Koto-ku, Tokyo</td>
</tr>
<tr>
<td>State/Country:</td>
<td>JAPAN</td>
</tr>
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PROPERTY NUMBERS Total: 1

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<tr>
<td>Application Number</td>
<td>12913468</td>
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CORRESPONDENCE DATA

Fax Number: (202)293-7860
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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Correspondent Name: SUGHRUE MION, PLLC
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Address Line 2: SUITE 800
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: Q119933
NAME OF SUBMITTER: Byron F. Galvez, New Apps. Specialist

Total Attachments: 1
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Assignment

Whereas, I/We, Hiroki USUI, Chiba, JAPAN hereinafter called assignor(s), have invented certain improvements in

PHOTOELECTRIC CONVERSION ELEMENT MODULE

and executed an application for Letters Patent of the United States of America therefor on ______________________; and

Whereas, FUJIKURA LTD.

5-1, kiba 1-chome

Koto-ku, TOKYO JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/913,468 and Confirmation number 3940, filed on October 27, 2010) the application number and filing date of said application when known.

Date: December 14, 2010

Hiroki USUI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)