

PATENT ASSIGNMENT

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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>Nobuhiro MAEDA</td> <td>11/28/2012</td> </tr> <tr> <td>Hiroyuki KARIYA</td> <td>11/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nobuhiro MAEDA	11/28/2012	Hiroyuki KARIYA	11/28/2012				
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Hiroyuki KARIYA	11/28/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AvanStrate Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2, Chitose-cho</td> </tr> <tr> <td>City:</td> <td>Yokkaichi-shi, Mie</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>510-0051</td> </tr> </table>		Name:	AvanStrate Inc.	Street Address:	2, Chitose-cho	City:	Yokkaichi-shi, Mie	State/Country:	JAPAN	Postal Code:	510-0051
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CORRESPONDENCE DATA											
Fax Number:	2022937860										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	Q200262										
NAME OF SUBMITTER:	Joanna Sanchez, New Apps. Specialist										
Total Attachments: 1 source=Q200262_EXECUTED_ASSIGNMENT#page1.tif											

OP \$40.00 13719820

Assignment

Whereas, I/We, Nobuhiro MAEDA and Hiroyuki KARIYA of c/o AvanStrate Inc., 2, Chitose-cho, Yokkaichi-shi, Mie 510-0051, Japan hereinafter called assignor(s), have invented certain improvements in GLASS-SUBSTRATE MANUFACTURING METHOD AND GLASS-SUBSTRATE MANUFACTURING DEVICE and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, AvanStrate Inc.
of 2, Chitose-cho, Yokkaichi-shi, Mie 510-0051, 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, 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 13/719,820 and Confirmation number 6902, filed December 19, 2012) the application number, confirmation number and filing date of said application when known.

Date: November 28, 2012 Nobuhiro Maeda
s/ Nobuhiro MAEDA

Date: November 28, 2012 Hiroyuki Kariya
s/ Hiroyuki KARIYA

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