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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroyuki KARIYA	11/30/2012

RECEIVING PARTY DATA

Name:	AvanStrate Inc.	
Street Address:	2, Chitose-cho	
City:	Yokkaichi-shi, Mie	
State/Country:	JAPAN	
Postal Code:	510-0051	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13720151

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q200263
NAME OF SUBMITTER:	Brian T. Murray, New App. Specialist

Total Attachments: 1

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PATENT REEL: 029512 FRAME: 0454 OF \$40.00 15/20151

Docket No.		
Claiming	Foreign	Priority

Assignment

Whereas, I/We, <u>Hiroyuki KARIYA</u> of <u>c/o AvanStrate Inc., 2</u> , <u>Chitose-cho, Yokkaichishi, Mie 510-0051</u> , <u>Japan</u> hereinafter called assignor(s), have invented certain improvements in <u>GLASS-PLATE MANUFACTURING METHOD</u> 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 13/720,151 and Confirmation number 4773 , filed December 19, 2012) the application number, confirmation number and filing date of said application when known.		
Date: November 30.2012 Hiroyuki Kariya. Hiroyuki KARIYA		
s/ Hiroyuki KARIYA /		
(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)		

RECORDED: 12/20/2012

PATENT REEL: 029512 FRAME: 0455