

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NTT Advanced Technology Corporation	05/20/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASAHI GLASS COMPANY, LIMITED
<b>Street Address:</b>	12-1, Yurakucho 1-chome, Chiyoda-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	Japan
<b>Postal Code:</b>	100-8405
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12233669
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	332167US0XCONT
<b>NAME OF SUBMITTER:</b>	Karen L. Hudson
<b>Total Attachments: 2</b> source=332167 asn#page1.tif source=332167 asn#page2.tif	

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**PATENT**  
**REEL: 026409 FRAME: 0286**

## ASSIGNMENT

WHEREAS, NTT Advanced Technology Corporation having a place of business at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0431, Japan, a corporation organized and existing under the laws of the Country of Japan, is a joint owner with Asahi Glass Company, Limited, by assignment, of the application for letters patent of the United States of America Application No. 12/233,669, filed September 19, 2008; and

WHEREAS, Asahi Glass Company, Limited having a place of business at 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8405, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said application for letters patent and the invention described therein;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, NTT Advanced Technology Corporation by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent and the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof.

NTT Advanced Technology Corporation hereby authorizes and requests the Patent Office in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of its entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its

successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by NTT Advanced Technology Corporation had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, NTT Advanced Technology Corporation, has caused these presents to be signed by its officer hereunto duly authorized.

NTT ADVANCED TECHNOLOGY  
CORPORATION

Date: May, 20, 2011

By: 

Name: Koichi SANO

Title: Business Strategy Management Department  
Executive Manager