

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rei TANAKA</td> <td>11/20/2007</td> </tr> <tr> <td>Taku HITOMI</td> <td>11/20/2007</td> </tr> </tbody> </table>		Name	Execution Date	Rei TANAKA	11/20/2007	Taku HITOMI	11/20/2007
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Rei TANAKA	11/20/2007						
Taku HITOMI	11/20/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	ASM JAPAN K.K.						
<b>Street Address:</b>	23-1, 6-chome, Nagayama						
<b>City:</b>	Tama-shi, Tokyo						
<b>State/Country:</b>	JAPAN						
<b>Postal Code:</b>	206-0025						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11940253</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11940253		
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Application Number:	11940253						
<b>CORRESPONDENCE DATA</b>							
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<b>NAME OF SUBMITTER:</b>	Katsuhiro Arai						
<b>Total Attachments: 1</b> source=ASMJP-210AUS_Assignment#page1.tif							

CH \$40.00 11940253

ASSIGNMENT

WHEREAS, We, Rei Tanaka, a Japanese citizen, residing at 23-1, 6-chome, Nagayama, Tama-shi, Tokyo 206-0025 Japan, and Taku Hitomi, a Japanese citizen, residing at 23-1, 6-chome, Nagayama, Tama-shi, Tokyo 206-0025 Japan, have invented certain new and useful improvements in a METHOD OF FORMING ULTRA-THIN SiN FILM BY PLASMA CVD for which we have executed an application for Letters Patent in the United States, on November 14, 2007 as Application Serial No. 11/940,253;

AND WHEREAS, ASM JAPAN K. K. (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at 23-1, 6-chome, Nagayama, Tama-shi, Tokyo 206-0025 Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 20 day of November, 2007

田中 礼  
Rei TANAKA

This 20 day of November, 2007

人見 拓  
Taku HITOMI

Shingo Ikeda  
Witness

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