

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>Kazunori FURUKAWAHARA</td><td>01/09/2007</td></tr><tr><td>Katsutoshi ISHIGAMI</td><td>01/09/2007</td></tr></tbody></table>	Name	Execution Date	Kazunori FURUKAWAHARA	01/09/2007	Katsutoshi ISHIGAMI	01/09/2007					
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<table border="1"><tr><td>Name:</td><td>ASM JAPAN K.K.</td></tr><tr><td>Street Address:</td><td>23-1, 6-chome, Nagayama</td></tr><tr><td>City:</td><td>Tama-shi, Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>206-0025</td></tr></table>	Name:	ASM JAPAN K.K.	Street Address:	23-1, 6-chome, Nagayama	City:	Tama-shi, Tokyo	State/Country:	JAPAN	Postal Code:	206-0025	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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Total Attachments: 1 source=Assignment_ASMJP-211AUS#page1.tif											

CH \$40.00 11615784

ASSIGNMENT

WHEREAS, We, Kazunori Furukawahara, a Japanese citizen, residing at 23-1, 6-chome, Nagayama, Tama-shi, Tokyo 206-0025 Japan and Katsutoshi Ishigami, 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 DETECTING OCCURRENCE OF STICKING OF SUBSTRATE for which we have executed an application for Letters Patent in the United States, on December 22, 2006 as Application Serial No. 11/615,784;

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 9 day of January, 2007

古川原 一哲
Kazunori FURUKAWAHARA

This 9 day of January, 2007

石上 勝利
Katsutoshi ISHIGAMI

阿部 研二
Witness

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