

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>Kin Yik HUNG</td> <td>07/27/2012</td> </tr> <tr> <td>Pak Kin LEUNG</td> <td>07/26/2012</td> </tr> <tr> <td>Cheuk Wah TANG</td> <td>07/26/2012</td> </tr> <tr> <td>Chi Ping HUNG</td> <td>07/26/2012</td> </tr> <tr> <td>Gary Peter WIDDOWSON</td> <td>07/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kin Yik HUNG	07/27/2012	Pak Kin LEUNG	07/26/2012	Cheuk Wah TANG	07/26/2012	Chi Ping HUNG	07/26/2012	Gary Peter WIDDOWSON	07/27/2012
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Gary Peter WIDDOWSON	07/27/2012												
RECEIVING PARTY DATA													
Name:	ASM Technology Singapore Pte Ltd												
Street Address:	2 Yishun Avenue 7												
City:	Singapore												
State/Country:	SINGAPORE												
Postal Code:	768924												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13561241</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13561241								
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Application Number:	13561241												
CORRESPONDENCE DATA													
Fax Number:	2123820888												
Phone:	212-382-0700												
Email:	dkearney@ostrolenk.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	OSTROLENK FABER LLP												
Address Line 1:	1180 AVENUE OF THE AMERICAS												
Address Line 4:	NEW YORK, NEW YORK 10036-8403												
ATTORNEY DOCKET NUMBER:	P/4076-281 (V 23991)												
NAME OF SUBMITTER:	Robert C. Faber												
Total Attachments: 1 source=01366457#page1.tif													

OP \$40.00 13561241

PATENT APPLICATION ASSIGNMENT -
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

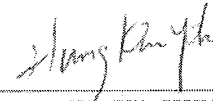
OUR FILE NO. P/4076-281

WHEREAS, I (We), Kin Yik HUNG, Pak Kin LEUNG, Cheuk Wah TANG, Chi Ping HUNG and Gary Peter WIDDOWSON, as assignor(s), have invented certain improvements in BOND HEAD FOR THERMAL COMPRESSION DIE BONDING for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS, ASM Technology Singapore Pte Ltd, a corporation organized and existing under the laws of Singapore, located at 2 Yishun Avenue 7, Singapore 768924, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefore.

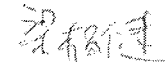
NOW, THEREFORE, in consideration of One Dollar (\$S1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue applications and patents applied for or granted therefore in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 27th July 2012



Kin Yik HUNG

Date: 26 / 07 / 2012



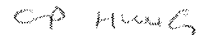
Pak Kin LEUNG

Date: 26th July 2012



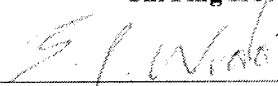
Cheuk Wah TANG

Date: 26 / 07 / 2012



Chi Ping HUNG

Date: 27th July 2012



Gary Peter WIDDOWSON

Date: 27 JULY 2012



Jupiter KONG, General Counsel
on behalf of ASM Technology Singapore Pte Ltd

LEGALIZATION RECOMMENDED
{01066794.1}