502195969 01/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kui Kam LAM	12/12/2012
Yen Hsi TANG	12/12/2012
Wenling CHAN	12/14/2012
Shun Ming FUNG	12/18/2012

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

Property Type	Number
Application Number:	13706418

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P/4076-290 (V25787)

NAME OF SUBMITTER: Robert C. Faber

Total Attachments: 1 source=01418399#page1.tif

REEL: 029633 FRAME: 0649 502195969

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

WHEREAS, We, <u>Kui Kam LAM</u>, <u>Yen Hsi TANG</u>, <u>Wenling CHAN</u>, <u>Shun Ming FUNG</u> as Assignors, have invented certain improvements in <u>APPARATUS AND METHOD FOR LOCATING A PLURALITY OF PLACEMENT POSITIONS ON A <u>CARRIER OBJECT</u> for which an application for United States Letters Patent has been executed by me of even date herewith; and</u>

WHEREAS, <u>ASM Technology Singapore Pte Ltd</u>, a corporation organized under the laws of Singapore and having a principal place of business at <u>2 Yishun Avenue 7</u>, <u>Singapore 768924</u> as Assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) 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 in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States 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, the expenses incident to said applications to be borne and paid by said assignee.

Date: 12/Dec/2012

Date: 12 - Dec - 2012

Date: 14-Dic-2012

Date: 18 - Dec - 2012

Date: 18 DEC 2012

Kui Kam LAM

Wen Hsi TANG

Wenling CHAN

Shun Ming FUNG

Sport Troom

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

LEGALIZATION RECOMMENDED {01395886.1}