505068956 08/29/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH	05/29/2018

RECEIVING PARTY DATA

Name:	ASM ASSEMBLY SYSTEMS SINGAPORE PTE. LTD.
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PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	8430027
Patent Number:	8342089
Patent Number:	9162437

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NAME OF SUBMITTER:	VICTORIA FRIEDMAN
SIGNATURE:	/vfr/
DATE SIGNED:	08/29/2018

Total Attachments: 1 source=US_AD#page1.tif

PATENT 505068956 REEL: 046736 FRAME: 0720

ASSIGNMENT OF PATENT

U.S. Patent Nos.: 8,430,027; 8,342,089; 9,162,437;

For good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, ASM Assembly Systems Switzerland GmbH, a limited liability company organized under the laws of Switzerland, having an address at Hardturmstrasse 105, 8005 Zürich, Switzerland (Assignor), hereby sells, assigns, transfers and sets over to ASM Assembly Systems Singapore Ptc. Ltd. a private limited company organized under the laws of Singapore, having an address at 2 Yishun Avenue 7, Singapore 768924, Singapore (Assignee) and to the successors and assigns of Assignee, the entire right, title and interest in the invention or improvements of the undersigned disclosed in:

U.S. Patent Nos.	Title
8,430,027	Frame unit for tensioning a printing screen and a jig for fitting a printing screen to or removing a printing screen from a frame unit
8,342,089	Printing screens, frames therefor and printing screen units
9,162,437	Frame assembly for supporting printing screens, a frame support mechanism for supporting the same, and a method of mounting printing screens in a screen printing machine

THEREOF, and in said patents and any and all other applications, both United States and foreign, which the undersigned may have filed and/or may file, either solely or jointly with others, on said inventions or improvements in any United States or foreign patent application claiming priority from, or claiming the same or improved invention as, any or all of the applications upon which said U.S. Patents issued, and in any and all Letters Patent or industrial models of the United States and foreign countries which may be obtained on any of said applications and in any reissue or extension of such patents, for the full term or terms for which said Patent, Patents or Industrial Design are or may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made; together with all claims for damages by reason of past infringement of any or all of said Patents with the right to sue for and collect the same.

Assignor warrants itself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interests herein assigned. Assignor hereby covenants that no other assignment, sale, agreement or encumbrance will be made or entered into which would conflict with this sale and assignment.

Assignor further covenants that Assignee will, upon its request and at the expense of Assignee, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to Assignor and will testify or cause appropriate persons to testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute or have executed, to the best of its ability, and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce any and all of said applications, said inventions and said letters patent and foreign equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

> ASM Assembly Systems Switzerland GmbH in Liquidation (formerly known as ASM Assembly Systems Switzerland GmbH)

WETMOUTH 29 WAY 2018
Place, Date

Signature

By: Yow MAONTY, DINGSON (Name and capacity)

PATENT REEL: 046736 FRAME: 0721

RECORDED: 08/29/2018