06/06/2003 JBAK/INAN 00000023 10454258

01 FC:8021

40.00 DP

00615666.1

PATENT REEL: 014150 FRAME: 0134

ofgs file no. 1/4076-11

PATENT APPLICATION ASSIGNMENT - SOLE AND JOINT INVENTORS EXECUTED OUTSIDE USA

**RECORDED: 06/03/2003** 

WHEREAS, we, Chi Wah CHENG, Ping Chun Benson CHONG and Chin Pang Anson CHAN as assignors, have invented certain improvements in <u>SUBSTRATE ALIGNMENT METHOD AND APPARATUS</u> for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, ASM Assembly Automation Ltd, a corporation organized and existing under the laws of Hong Kong, China and having a principal place of business at 20/F., Watson Centre, 16-22 Kung Yip St., Kwai Chung, Hong Kong, China 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, as assignor, 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 or reissue applications and patents applied for or granted therefor in the Un ited 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 and my 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 und ersigned 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: _	8/11/03	chen chy by
	, .	Chi Wah CHENG
Date: _	1/2//03	La Land
		Ping Chun Benson CHONG
Date:	5/21/03	Insorting
_		Chin Pang Anson CHAN
Date: _		