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PATENTS HEET		
To the Assistant Commissioner of Pate. 1026	95910	
Name of conveying party(ies):	Name and Address of receiving party(ies):	
1) Fan WANG 2) Wing Hong LEUNG	ASM Assembly Automation Ltd 20/F., Watson Centre 16-22 Kung Yip St. Kwai Chung Hong Kong, China	
Type of Entity: Individuals	Type of Entity: Corporation of Hong Kong, China	
Additional names(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? No	
3. Nature of Conveyance:		
Assignment		
Execution Date: 1) May 21, 2003 2) May 22, 2003		
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:		
A. Application No.(s)	B. Patent No.(s)	
10/618,297	OPR/THA	
Additional numbers attached? No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of documents involved:	
OSTROLENK, FABER, GERB & SOFFEN, LLP	7. Total fee (37 CFR 3.41): \$ 40.00	
1180 Avenue of the Americas New York, New York 10036-8403	Enclosed as part of Check No. 16126	
	In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.	
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8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert C. Faber Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2		

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PATENT APPLICATION ASSIGNMENT - SOLE AND JOINT INVENTORS EXECUTED OUTSIDE USA

WHEREAS, we, Fan WANG and Wing Hong LEUNG as assignors, have invented certain improvements in MISSING DIE DETECTION 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:	May . 21, 2003	Wangter
	· · ·	Fan Wang
Date:	5/22/03	LIMERNS
		Wing Hong LEUNG
Date:		
Date:		

PATENT REEL: 015068 FRAME: 0927 MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT REEL: 015068 FRAME: 0928 MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECORDED: 03/12/2004

PATENT REEL: 015068 FRAME: 0929