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To the Assistant Commissioner of ... original document or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Chi Wah CHENG Hoi Shuen Joseph TANG Tim Wai Tony MAK Chi Hang LEUNG</p> <p>Type of Entity: Individual</p> <p>Additional names(s) of conveying party(ies) attached? No</p>	<p>2. Name and Address of receiving party(ies):</p> <p>ASM Assembly Automation Ltd. 20/F., Watson Centre, 16-22 Kung Yip St., Kwai Chung, Hong Kong, China SAR</p> <p>Type of Entity: Corporation of Hong Kong, China</p> <p>Additional name(s) &amp; address(es) attached? No</p>
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3. Nature of Conveyance: *RECORD TO CORRECT THE ADDRESS OF THE ASSIGNMENT ASSIGNEE ON R/F 016159/0612*

Execution Date: December 20, 2004  
December 22, 2004

<p>4. 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:</p>	
<p>A. Application No.(s)</p> <p>11/031,024</p>	<p>B. Patent No.(s)</p>
<p>Additional numbers attached? No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p>	<p>6. Total number of documents involved: 1</p>
<p>OSTROLENK, FABER, GERB &amp; SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403</p>	<p>7. Total fee (37 CFR 3.41): \$ 40.00</p> <p>Enclosed as part of Check No. <i>21183</i></p> <p><small>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.</small></p>

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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*      *[Signature]*      July 8, 2005

\_\_\_\_\_  
Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and document:

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FINANCE SECTION

07/13/2005 GT0N11 00000065 11031024  
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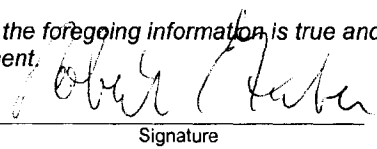
P/4076-97

PATENTS RECC

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11/031024



<b>To the Assistant Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.</b>	
<p>1. Name of conveying party(ies):</p> <p>Chi Wah CHENG Hoi Shuen Joseph TANG Tim Wai Tony MAK Chi Hang LEUNG</p> <p>Type of Entity: Individual</p> <p>Additional names(s) of conveying party(ies) attached? No</p>	<p>2. Name and Address of receiving party(ies):</p> <p>ASM Assembly Automation Ltd. 20/F., Watson Centre, 16-22 Kung Yip St., Kwai Chung, Hong Kong, Ching SAR</p> <p>Type of Entity: Corporation of Hong Kong, China</p> <p>Additional name(s) &amp; address(es) attached? No</p>
<p>3. Nature of Conveyance:</p> <p>Assignment</p> <p>Execution Date: December 20, 2004 December 22, 2004</p>	
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: December 20, 2004 December 22, 2004</p>	
<p>A. Application No.(s)</p>	<p>B. Patent No.(s)</p>
Additional numbers attached? No	
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	<p>7. Total fee (37 CFR 3.41): \$ 40.00</p> <p>Enclosed as part of Check No. 19218</p> <p>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.</p>
<b>DO NOT USE THIS SPACE</b>	
<p>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.</p> <p>Robert C. Faber  January 7, 2005</p> <p>Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and document: 2</p>	

01/11/2005 EFLORES 00000125 11031024  
05 FC:8021 40.00 0P

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JUN 28 2005

PATENT  
REEL: 016482 FRAME: 0997

WHEREAS, I (We), Chi Wah CHENG, Hoi Shuen Joseph TANG, Tim Wai Tony MAK and Chi Hang LEUNG as assignors, have invented certain improvements in APPARATUS AND METHOD FOR ALIGNING DEVICES ON CARRIERS for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS, ASM Assembly Automation Ltd, a corporation organized and existing under the laws of Hong Kong, China SAR and having a principal place of business at 20/F., Watson Centre, 16-22 Kung Yip St., Kwai Chung, Hong Kong, China SAR 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 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 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: Dec, 20<sup>th</sup>, 2004

Chi Wah CHENG  
Chi Wah CHENG

Date: Dec, 22<sup>nd</sup>, 2004

Hoi Shuen Joseph TANG  
Hoi Shuen Joseph TANG

Date: Dec. 20<sup>th</sup> 2004

Tim Wai Tony MAK  
Tim Wai Tony MAK

Date: DEC, 20, 2004

Chi Hang LEUNG  
Chi Hang LEUNG

RECORDED: 01/07/2005

PATENT  
REEL: 016159 FRAME: 0613

RECORDED: 07/11/2005

PATENT  
REEL: 016482 FRAME: 0998