



06-24-2004

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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		102776084 PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <u>Jimmy CHEW Hwee Seng</u> <u>XIA Dingwei</u>			2. Name and address of receiving party(ies) Name: <u>ADVANCED SYSTEMS AUTOMATION LTD</u> Internal Address: <u>N/A</u>		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Street Address: <u>54 Serangoon North Avenue 4</u> City: <u>Singapore</u> State: _____ Zip: <u>555854</u>		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Execution Date: <u>27 May 2004</u>					
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: _____ A. Patent Application No.(s) <u>10/491687</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>GEORGE D. LIU</u> Internal Address: <u>N/A</u> Street Address: <u>2101 CRYSTAL PLAZA ARC, PMB 400</u> City: <u>ARLINGTON</u> State: <u>VA</u> Zip: <u>22202</u>			6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: _____		
DO NOT USE THIS SPACE					
9. Signature. <u>GEORGE D. LIU</u> <u></u> <u>14 June 2004</u> Name of Person Signing Signature Date					
Total number of pages including cover sheet, attachments, and documents: <input checked="" type="checkbox"/> 3					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
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10/2004 CCHAU1 00000026 10491687
00021 40.00 DP

ASSIGNMENT OF INVENTION

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNORS:

**Jimmy CHEW Hwee Seng
3A Siglap Terrace, Singapore 455289**

**XIA Dingwei
Blk 766 Yishun Ave 3, #11-303, Singapore 760766**

hereby sell, assign and transfer to

ASSIGNEES:

**ADVANCED SYSTEMS AUTOMATION LTD
54 Serangoon North Avenue 4, Singapore 555854**

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to all improvements which are disclosed in the invention entitled:

**APPARATUS FOR MOLDING A SEMICONDUCTOR WAFER AND PROCESS
THEREFOR**

which has been executed by the undersigned concurrently herewith

which was filed on 2 Apr 2004 and assigned Serial No. 10/491687

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

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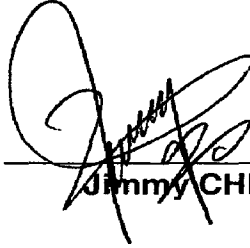
**PATENT
REEL: 015488 FRAME: 0281**

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We hereunto set hand and seal

07/5/2004

Date



Jimmy CHEW Hwee Seng

12/05/2004

Date



XIA Dingwei