

| (Paris) light again man land   | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office      |
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| OMB No. 0651-0027 (exp. 5/31/2002) 102820762   |   |
| To the Honorable Commissioner of Patents and Trademarks: F   | Please record the attached original documents or copy thereof     |
| Name of conveying party(ies):  | Name and address of receiving party(ies)                          |
| Ankan PRAMANICK (08/11/2004), Mark ELSTON (08/11/2004), Ramachandran KRISHNASWAMY (08/11/2004), and Toshiaki ADACHI (08/11/2004) | Name: Advantest America R&D Center, Inc.                          |
|  | Internal Address:   |
|  | Street Address:   |
| Additional name(s) of conveying party(ies) Yes X No attached?  |   |
| 3. Nature of Conveyance:   | 3201 Scott Boulevard  |
| x Assignment Merger  |   |
| Security Agreement Change of Name  | City: Santa Clara   |
| Other  | State: California Zip: 95054                                      |
| Execution Date: see Box 1, conveying parties   | Additional name(s) & Yes x No                                     |
| Execution Date: see Box 1, conveying parties   | address(es) attached:   |
| <ol><li>Application number(s) or patent number(s):</li></ol>   |   |
| A. Patent Application No.(s):  Additional numbers attach   | B. Patent No.(s): ed? Yes x No                                    |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved:             |
| Name: Thomas Chan MORRISON & FOERSTER LLP  | 7. Total fee (37 CFR 3.41) \$ 40.00                               |
| Internal Address: Atty. Dkt.: 333772000820   | Enclosed  |
| Street Address:  | X Authorized to be charged to deposit accoun                      |
| '55 Page Mill Road   | Authorized to be charged to credit card                           |
|  | (Form 2038 enclosed)  |
| 01   | 8. Deposit account number:  |
| City: State: Zip: Palo Alto CA 94304   | 03-1952   |
| DO NOT USE "   | (Attach duplicate copy of this page if paying by deposit account) |
| ). Statement and signature.  | THIS OF AGE   |
| To the best of my knowledge and belief, the foregoing info   | ormation is true and correct and any attached conv                |
| is a true copy of the original document.   | The solution and any analysis copy                                |
| Thomas Chan - 51,543   | August 13, 2004   |
| Name of Person Signing   | Signature Date  |
| Total number of pages including cover sheet, attach  | nments, and documents: 4  |
| 00000125 031952 10918714<br>40.00 BB   |   |

Attorney Docket No.: 333772000820

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Ankan PRAMANICK, Mark ELSTON, Ramachandran KRISHNASWAMY and Toshiaki ADACHI (hereinafter referred to as the assignors), residing at 5839 Capilano Drive, San Jose, California 95318, 1777 Merlot Way, Salinas, California 93906, 21327 Meteor Drive, Cupertino, California 95014, and 1196 Nikette Way, San Jose, California 95120, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHOD AND STRUCTURE TO DEVELOP A TEST PROGRAM FOR SEMICONDUCTOR INTEGRATED CIRCUITS, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; and

WHEREAS, Advantest America R&D Center, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 3201 Scott Boulevard, Santa Clara, California 95054 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

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| AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said   |
|--|
| assignee, its successors, legal representatives and assigns.   |
|  |
| Date Ankan PRAMANICK STATE OF California )   |
| COUNTY OF Santa Clara) ss.   |
| appeared Ankan Pramanick whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.  |
| [seal] SHERRY M. SCHMIDT Notary Public Dury My Commission Expires: 8-11-2004   |
| Santa Clara County My Comm. Expires Aug 11, 2004   |
| Date Mark ELSTON STATE OF California )   |
| STATE OF (alitornia)   |
| COUNTY OF Santa Clara) ss.   |
| BEFORE ME, the undersigned authority, on this (144) day of August, 2004, personally appeared Mark EISTON known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. |
| [seal]  SHERRY M. SCHMIDT Commission # 1270712 Notary Public - Collifornia Santa Clara County My Comm. Biphes Aug 11, 2004  Notary Public - Collifornia Santa Clara County My Comm. Biphes Aug 11, 2004  |

Attorney Docket No.: 333772000820 8/11/04 Ramachandran KRISHNASWAMY COUNTY OF Santa Clara; BEFORE ME, the undersigned authority, on this 11th day of August appeared Rama Chandran KRISHNASWAMY known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. SHERRY M. SCHMIDT Notary Public Commission # 1270712 My Commission Expires: [seal] iotary Public - California Santa Clara County y Comm. Expires Aug 11, 2004

BEFORE ME, the undersigned authority, on this <u>life</u> day of <u>August</u>, 2004, personally appeared <u>Toshiaki ADACHI</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal]



Notary Public

My Commission Expires:

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RECORDED: 08/13/2004