| FORM PTO-159 5 TI-26068 | | ORM COVER SHEET | U.S. Department of Commerc Patent and Trademark Offic |
|---|---|---|--|
| | 101060396 | cord the attached original documents or co | py thereof. |
| Name of conveyir Chee Kiang Kim Hoch T Min Yu Cha Jeffrey Tuck Texas Instru | Yew ey JUH 0 7 1999 67 JUH 0 7 1999 67 | Name and Address of receiving p Name: TEXAS INSTRUMENT Address: P.O. Box 655474, MS 3 City: Dallas State: TX Zip: 75265 Additional name(s) & address(es) atta | TS INCORPORATED 1999 |
| Other Execution Date: I | | 2, 1999 | |
| This document is b | eing filed together with a new application. | | |
| Title: SEMIC Docket No: TI-260 A. Patent Application | 1 No.(s) | ING AND BURN-IN METH | ODOLOGY |
| Title: SEMIC Docket No: TI-260 A. Patent Application S.N. 09/167,4 Additiona | CONDUCTOR DEVICE TEST 68 1 No.(s) D1 1 numbers attached? YesX No | B. Patent No.(s) Additional numbers attack | hed?YesXNo |
| Title: SEMIC Docket No: TI-260 A. Patent Application S.N. 09/167,4 Additiona 5. Name and address document should b Name: Mark <i>A</i> Texas | 68 1 No.(s) 1 1 numbers attached? YesX No of party to whom correspondence concerning | B. Patent No.(s) Additional numbers attach 6. Number of applications and patents | hed?YesX No s involved:(1) |
| Title: SEMIC Docket No: TI-260 A. Patent Application S.N. 09/167,4 Additiona 5. Name and address document should b Name: Mark <i>J</i> Texas Address: P.O. B City: Dallas | CONDUCTOR DEVICE TEST 68 No.(s) 1 numbers attached? YesX No of party to whom correspondence concerning ne mailed: A. Valetti Instruments Incorporated ox 655474, MS 3999 | B. Patent No.(s) Additional numbers attach 6. Number of applications and patents 7. Amount of fee enclosed or authority | hed? YesXNo s involved:(1) zed to be charged: \$40 |
| Title: SEMIC Docket No: TI-260 A. Patent Application S.N. 09/167,4 Additiona 5. Name and address document should b Name: Mark <i>J</i> Texas Address: P.O. B City: Dallas | CONDUCTOR DEVICE TEST 68 No.(s) 1 numbers attached?YesXNo of party to whom correspondence concerning be mailed: A. Valetti Instruments Incorporated ox 655474, MS 3999 Zip: 75265 | B. Patent No.(s) Additional numbers attach 6. Number of applications and patents | hed? YesXNo s involved:(1) zed to be charged: \$40 |

1

PATENT REEL: 010001 FRAME: 0903

ASSIGNMENT

WHEREAS, the or each below named inventor (hereinafter INVENTOR) is the or an inventor of an invention for which a U.S. patent application has been filed as set forth below, and made the said invention in the course of employment by TEXAS INSTRUMENTS SINGAPORE (PTE) Limited, a company organized of according to the laws of Singapore, having an office at #07-00 Shell House, United Engineers Square, 83 Clemenceau Avenue, Singapore 239920, hereinafter (TIS);

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring our entire right, title interest in and to the said invention outside of Singapore, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, effective as of <u>March 28, 1998</u>, TIS and INVENTOR sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and in all other countries outside Singapore; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

TIS and INVENTOR hereby authorize and request the Commissioner of Patents to issue all U.S. patents for said invention, or patents resulting therefrom, insofar as our interest is concerned to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of the entire right, title and interest.

TIS and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to them respecting the said invention, and at the expense of TEXAS INSTRUMENTS INCORPORATED, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally everything possible to said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside Singapore. Assignment TI-26068 Page 2/3

Title of Invention:

SEMICONDUCTOR DEVICE TESTING AND BURN-IN METHODOLOGY

Inventor(s): Chee Kiang Yew, Kim Hoch Tey, Min Yu Chan, Jeffrey Tuck Fook Toh

U.S. Application Serial No: 09/167,401 Filed: 10/06/98

IN WITNESS WHEREOF, this Agreement has been executed as set forth below: Signed at: by Texas Instruments Singapore (PTE) Limited Name: Larry Tan Jwee Meng Title: <u>VP, Asia Marketing & Sales/Singapore Managing D</u>irector

Date: February 22, 1999

Witness:

Lossiegan

and by the INVENTOR(S):

| Name: | Chee Kiang Yew | |
|------------|----------------|--|
| | - | |
| Signature: | | |

Address: Blk. 866, #04-313, Woodlands St. 83, Singapore 730866

Date: 02 03 99

Assignment TI-26068 Page 3/3

| Name: | Kim Hoch Tey |
|------------|--|
| Signature: | - thinky |
| Address: | Blk. 938, #02-151, Tampines Ave. 5 Singapore 520938 |
| Date: | Jan 20, 1999 |
| | |
| Name: | Min Yu Chan |
| Signature: | all Ch- |
| Address: | Blk. 10F, #04-21, Braddell View, Singapore 579725 |
| Date: | Tel 12 1899 |
| | |
| Name: | Jeffrey Tuck Fook Toh |
| Signature: | Millinger- |
| Address: | Blk. 447, #13-117, Bright Hill Dr. Singapore 570447 |

Date: 2-12-99

1

Three the Application of

JUN 0 7 1999

Yew et al.

Serial No.: 09/167,401

Filed: 10/06/98

Docket No.:TI-26068Art Unit:2815Examiner:Fenty, J.

For: SEMICONDUCTOR DEVICE TESTING AND BURN-IN METHODOLOGY ELECTION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, DC 20231

| MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(A) |
|--|
| I hereby certify that the above correspondence is being deposited with the |
| U.S. Postal Service as first Class Mail in an envelope addressed to |
| Assistant Commissioner for Patents, Washington, D.C. 20231 on: |
| lo:2.99. |
| - Alter |
| Jeff Quar |
| |

Dear Sir:

With respect to the Restriction Requirement mailed on 05/11/99, the examiner has restricted the instant application to the invention of group I (claims 1 - 11), or group II (claims 12 - 18). In light of this, Applicants elect to pursue group II (claims 12 - 18) with traverse.

Respectfully submitted,

ILL A. VH

Mark A. Valetti Attorney for Applicant(s) Reg. No. 36,707

Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265 (972) 917-4438