Procket No.: 11081US FORM PTC-1595 (ModRed) (Rev. 6-93) Oxib No. 0851-0011 (exp. 4/94) Copyright 1996-97 LegalSter PORAREVO2 12-11-2000 U.S. DEPARTMENT OF COMMERCE Palent and Trademark Office ▾ ¥ I original documents or copy thereof To the Honorable Commissioner of Pater 101546414 | onginal documents | 2. Name and address of receiving party(les): 1. Name of conveying party(ies): Shinichi Tsuyuki Toshiaki Ogura Name: Hitachi Electronics Engineering Co., Ltd. Address: 16-3, Higashi 3-chome, Shibuya-ku Yes S No Additional names(s) of conveying party(les) 3. Nature of conveyance: Assignment ☐ Merger City: Tokyo ☐ Security Agreement ☐ Change of Name \_\_\_\_\_\_ State/Prov.: \_ Country: Japan ZIP: ☐ Other Execution Date: 10/23/00 Tsayuki, Ogura Additional name(s) & address(es) 07020 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Patent Application No. Filing date ☐ Yes ☐ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Michael P. Fortkort 7. Total fee (37 CFR 3.41):.....\$ 40.00 Registration No. 35,141 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Mayer, Fortkort & Williams Authorized to be charged to deposit account 200 Executive Dr., Suite 250 8. Deposit account number: City: West Orange \_ State/Prov.: NJ 50-1047 ZIP: 07052 Country: US DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Signature

Total number of pages including cover sheet, attachments, and

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Michael P. Fortkort Reg. No. 35,141 Name of Person Signing

of the original document.

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**PATENT** REEL: 011310 FRAME: 0467

Date

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Docket No.:11081US

## **ASSIGNMENT**

We,

Shinichi Tsuyuki Toshiaki Ogura

who reside at

70-8, Oaza-kanakubo, Kamisato-machi, Kodama-gun, Saitama-ken, Japan 2998-5, Asahi-cho, Honjyo-shi, Saitama-ken, Japan

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

## REFERENCE VOLTAGE SETTING METHOD AND APPARATUS FOR SEMICONDUCTOR IC TESTER

which application was executed by the inventors on the date of execution of this assignment,

and Hitachi Electronics Engineering Co., Ltd.

whose address is 16-3, Higashi 3-chome, Shibuya-ku, Tokyo, Japan

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or

ASSIGNMENT Page 1/2

PATENT REEL: 011310 FRAME: 0468 otherwise as Assignee may deem advisable, under the International Convention or otherwise;

- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conception, disclosure, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the date accompanying signatures, hereinbelow.

In testimony whereof we have affixed our signatures.

Cahadhi Usura	10/23/00	Shinichi Tsuyuki	10/23/00
(Witness)	(Date)	Shinichi Tsuyuki	(Date)
Mutsur Fuhatau (Witness)	10/23/00 (Date)		
Tahashi Egura (Witness)	(ウォナ/ <i>で</i> を)	<i>To s h.`ak.' Ogura</i> Toshiaki Ogura	10/23/00 (Date)
Matano Frakatsu	10/23/00	TOSIIIaki Ogula	(Date)
(Witness)	(Date)		

ASSIGNMENT Page 2/2

PATENT
RECORDED: 11/16/2000 REEL: 011310 FRAME: 0469