FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Docket No.: 50090-312 101792975 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of Conveying Parties: 2. Name and address of receiving parties: Hisaya Mori, Teruhiko FUNAKURA, and Shinji YAMADA Name: MITSUBISHI DENKI KABUSHIKI KAISHA Address: 2-3, Marunouchi 2-Chome Chiyoda-Ku Tokyo 100-8310 JAPAN Name: RYODEN SEMICONDUCTOR SYSTEM ENGINEERING CORPORATION Address: 1 Mizuhara 4-Chome Additional names of conveying parties attached? \(\subseteq \text{Yes} \) Itami-Shi, Hyogo 664-0005 JAPAN 3. Nature of Conveyance: Assignment ☐ Merger Security Agreement Change of Name Other Execution Date: June 12, 2001, June 13, 2001, and June 13, 2001 Additional names & addresses attached? Yes 4. Application number or patent number: June 12, 2001, June 13, If the document is being filed together with a new application, the execution date of the application is: 2001, and June 13, 2001 B. Patent No. A. Patent Application No. Additional numbers attached? Yes 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 Name: MCDERMOTT, WILL & EMERY Enclosed Internal Address: Authorized to be charged to deposit account 600 13th Street, N.W. 8. Deposit account number: Street Address: 500417 Zip: 20005 DC City: Washington State: 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 of the original document. July 16, 2001 Stephen A. Becker, No. 26,527 Date Signature

CMB No. 0851-0011 (exp. 4/94)

07/30/2001 LWELLER 00000067 500417

Name and Registration No. of Person Signing

01 FC:581

PATENT REEL: 012009 FRAME: 0073

Total number of pages comprising cover sheet:

ASSIGNMENT

In consideration of the premises and oth and sufficiency of which is hereby acknowledged, to	er good and valuable consideration in hand paid, the receipt he undersigned,
(1) Hisaya MORI	(2) Shinji YAMADA
(3) Teruhiko FUNAKURA	
who have made a certain new and useful invention	n, hereby sell, assign and transfer unto
Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8310 JAPAN	
and	
Ryoden Semiconductor System Engineering Corpo 1 Mizuhara 4-chome Itami-shi, Hyogo 664-0005 JAPAN	ration
its successors and assigns (hereinafter designate United States of America as defined in 35 U.S.C. 1	ed "ASSIGNEE") the entire right, title and interest for the 00 in the invention entitled
TESTER FOR SEMICONDUCTOR INTEGES SEMICONDUCTOR INTEGRATED CIRCUITS	RATED CIRCUITS AND METHOD FOR TESTING
for which an application for United States Letters	Patent was executed on even date herewith,
to issue any and all United States Letters Patent divisions, reissues, substitutes, renewals, continu- benefits under the international Convention for t	the United States Commissioner of Patents and Trademarks which may be granted therefor and any and all extensions, actions, or continuations-in-part thereof, and the right to all the Protection of Industrial Property to the said ASSIGNEE, and legal representatives; the undersigned agree that the fter act on behalf of said ASSIGNEE;
in making application for and obtaining original, States, upon request of the said ASSIGNEE, its further remuneration, in and to any improvement related to the said invention; and to execute any	ransfer a like interest, and to render all necessary assistance divisional, reissued or extended Letters Patent of the United successors, assigns and legal representatives, and without s, and applications for patent based thereon, growing out of or papers by the said ASSIGNEE, its successors, assigns and NEE's full protection and title in and to the invention hereby
SIGNED on the dates indicated aside our signatu	res:
INVENTORS	DATE SIGNED
1) Hisaya mori	June 12, 200/ June 13, 200/
Name: Hisaya MORI	
2) <u>Shinji Yamada</u> Name: Shinji YAMADA	June 13, 200/
Name: Shinji YAMADA	

PATENT REEL: 012009 FRAME: 0074

RECORDED: 07/16/2001

Name: Teruhiko FUNAKURA