FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) Patent and Trademark Office 102519149 Docket No.: 60188-601 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): 7.31-83 Shiro SAKIYAMA, Kouji MOCHIZUKI Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Address: 1006, Oaza Kadoma Additional name(s) of conveying party(ies) attached? \(\subseteq \text{Yes} \subseteq \text{No} \) Kadoma-shi 3. Nature of Conveyance: Osaka 571-8501, JAPAN **X** Assignment ☐ Merger Security Agreement Change of Name Other **Execution Date:** June 2, 2003, June 2, 2003 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: June 2, 2003, June 2, 2003 10630803 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: Enclosed Authorized to be charged to deposit account Street Address: 600 13th Street, N.W. 8. Deposit account number: 500417 City: Washington State: D. C. Zip: 20005-3096 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. Michael E. Fogarty, 36,139 July 31, 2003 Date Name and Registration No. of Person Signing Total number of pages including cover sheet: OMB No. 0651-0027 (exp. 6/30/2005)

08/08/2003 EC00PER 00000054 500417 10630803 01 FC:8021 40.00 DA

> PATENT REEL: 014347 FRAME: 0563

Attorney	y Docket	No.	

ASSIGNMENT

WHEREAS, Shiro SAKIYAMA, Kouji MOCHIZUKI (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in CELL LIBRARY DATABASE AND TIMING VERIFICATION AND WITHSTAND VOLTAGE VERIFICATION SYSTEMS FOR INTEGRATED CIRCUIT USING THE SAME for which the undersigned has (have):

(a)	filed an application for	Letters Patent of the	United States of America on
		having Serial No	o; or

(b) executed an application for Letters Patent of the United States of America on the date(s) indicated below; and

WHEREAS, Matsushita Electric Industrial Co., Ltd. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 014347 FRAME: 0564 The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date:	June 2, 2017	Shira SAKZYAMA		
		Shiro SAKIYAMA		
Date: _	Jun 2, 2000.	Kouji MOCHIZUK I Kouji MOCHIZUKI		
Date: _				
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RECORDED: 07/31/2003

PATENT REEL: 014347 FRAME: 0565