Docket No.: XA-9507 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) HEET 07-12-2001 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → To the Honorable Commissioner of F .he attached original documents or copy thereof. 101775108 2. Name and address of receiving party(ies): Name of conveying party(ies): Shimpei TSUJIKAWA Name: Hitachi, Ltd. Jiro YUGAMI Toshiyuki MINE Address: 6, Kanda Surugadai 4-chome Masahiro USHIYAMA Chiyoda-ku ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger ☑ Assignment City: Tokyo State/Prov.: ☐ Change of Name ☐ Security Agreement Country: Japan ZIP: ☐ Other Execution Date: 6/1, 6, 11, 12/01 ☐ Yes X No Additional name(s) & address(es) 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: 6/1,6,11,12/01 B. Patent No.(s) Filing date Patent Application No. 07/06/2001 MBERHE 00000013 09894132 02 FC:581 40.00 DP ☐ 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: Mitchell W. Shapiro 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 31,568 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Miles & Stockbridge P.C. ☐ Authorized to be charged to deposit account 1751 Pinnacle Drive, Suite 500 8. Deposit account number: __ State/Prov.: VA City: McLean 50-1165 Country: United States ZIP: 22102 DO NOT USE THIS SPACE 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. June 29, 2001 Mitchell W. Shapiro Signature Date Name of Person Signing Total number of pages including cover sheet, attachments, and

> PATENT REEL: 011954 FRAME: 0152

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR DEVICE AND PRODUCTION METHOD THEREOF

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside our signatures:

RECORDED: 06/29/2001

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Shimpi Tayi kawa	6/1/2001
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	6/11/2001
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5)	
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9)	
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