B/O FORM PTO 1595 (1/31/92) Patent and Trademark Office
RECORDATION FORM COVER SHEET
RECORDATION FORM COVER SHEET
27 2002 102040897 NITT.0063 To the Honorable Commissioner of Patents and Trademarks Please record the attached original documents or copy thereof. 2. Name and Address of Receiving Party(ies): 1. Name of Conveying Party(ies): (1) Souichi KATAGIRI, (2) Ui YAMAGUCHI, Hitachi, Ltd. Name: (3) Seiichi KONDO, (4) Kan YASUI and (5) Yoshio Address: 6, Kanda Surugadai 4-chome **KAWAMURA** Chiyoda-ku, Tokyo, Japan City: Additional names of conveying parties attached 3. Nature of Conveyance: \boxtimes Assignment Merger Change of Name Security Agreement Other: Execution Dates: (1)(2) February 14, 2002; (3)(4) February 15, 2002, and (5) February 26, 2002 (a) Patent Application Number(s): 4. (b) Patent Numbers: 10/081.212 If this document is being filed together with a new application, the execution date of the application is: Additional Numbers Attached. 5. Name and Address of Party to whom Correspondence Total Number of Applications and Patents Involved: 1 Concerning this Document Should be Mailed: Name: Stanley P. Fisher \$40.00 Total Fee: (37 C.F.R. § 3.41) Address: Reed Smith LLP X 3100 Fairview Park Dr. Enclosed. Authorized to be charged to deposit account. **Suite 1400** Falls Church, Va. 22042 Deposit Account Number: 08-1480 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT DO NOT USE THIS SPACE Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document March 27, 2002 P. Fisher, Registration No. 24, 344 **JUAN CARLOS A. MAROUEZ** otal number of pages comprising cover sheet: 1 Registration No. 34.072 04/02/2002 TBIAZ1 00000079 10081212 40.00 OP

0A FC:581

PATENT REEL: 012728 FRAME: 0576

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

RECORDED: 03/27/2002

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

METHOD AND APPARATUS FOR MANUFACTURING SEMICONDUCTOR DEVICE

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, 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:

INVENTOR(S)	Date Signed
(発明者フルネームサイン)	(署名日)
1) Joich's Fotagin's	2/14/2002
2) Li Yamayachi	2/14/2002
3) 业藤就一	2/15/2002
4) Kan Yasin	2/15/2002
5) - Joshio Remanura	2/26/2002
6)	
7)	
8)	
9)	
0)	

PATENT REEL: 012728 FRAME: 0577