



01-07-2003

US FORM PTO-1595 (Rev. 4/00)



Department of Commerce Patent and Trademark Office

12.31.02

102329668

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

Takashi OZAKI  
Kenichi SUZAKI  
Norikazu MIZUNO

2. Name and Address of Receiving Party(ies):

Name: **Hitachi Kokusai Electric Inc.**  
Street Address: 14-20, 3-chome, Higashi-Nakano

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: December 2, 2002

City, State, Zip: Nakano-Ku, Tokyo, 164-8511, JAPAN

Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

4. (B) Patent Number(s):

10291474

If this document is being filed together with a new application, the execution date of the application is: December 2, 2002

Additional Numbers Attached

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Eugene Mar



23364

PATENT TRADEMARK OFFICE

**Bacon & Thomas, PLLC**  
625 Slaters Lane Fourth Floor  
Alexandria, VA 22314

Total Number of Applications and Patents Involved:

1

7. Total Fee: (37 CFR 3.41)

\$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit Account Number: 02-0200

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

9. 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.**

Eugene Mar

Name of Person Signing

Signature

December 31, 2002

Date

Total number of pages including cover sheet, attachments and document: 3

01/02/2003 YPOLITE1 00000121 10291474

02 FC:8021

40.00 OP

# ASSIGNMENT

WHEREAS, I (we), **Takashi Ozaki, Kenichi Suzaki and Norikazu Mizuno**

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in **METHOD FOR FABRICATING A SEMICONDUCTOR DEVICE AND A SUBSTRATE PROCESSING APPARATUS**

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

executed on even date herewith

executed on:

filed on: November 12, 2002 Serial No.: 10/291,474

established by PCT International Patent Application No.: filed:

designating the United States of America

WHEREAS, **Hitachi Kokusai Electric Inc.**

whose post office address is **14-20, 3-chome, Higashi-Nakano, Nakano-ku, Tokyo 164-8511, Japan** hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the united States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

## ASSIGNMENT

Page 2

Assignor Name	<b>Takashi Ozaki</b>	Address	<b>14-20, 3-chome, Higashi-Nakano, Nakano-ku, Tokyo 164-8511, Japan</b>
Where Signed	<b>Tokyo, Japan</b>		
Date	<i>This 2nd day of December, 2002</i>	Signature	<i>Takashi Ozaki</i>
Witness (optional)		Witness (optional)	
	Print/Type Name		Print/Type Name
	Signature		Signature

Assignor Name	<b>Kenichi Suzuki</b>	Address	<b>14-20, 3-chome, Higashi-Nakano, Nakano-ku, Tokyo 164-8511, Japan</b>
Where Signed	<b>Tokyo, Japan</b>		
Date	<i>This 2nd day of December, 2002</i>	Signature	<i>Kenichi Suzuki</i>
Witness (optional)		Witness (optional)	
	Print/Type Name		Print/Type Name
	Signature		Signature

Assignor Name	<b>Norikazu Mizuno</b>	Address	<b>14-20, 3-chome, Higashi-Nakano, Nakano-ku, Tokyo 164-8511, Japan</b>
Where Signed	<b>Tokyo, Japan</b>		
Date	<i>This 2nd day of Dec 2002</i>	Signature	<i>Norikazu Mizuno</i>
Witness (optional)		Witness (optional)	
	Print/Type Name		Print/Type Name
	Signature		Signature