FORM PTO-1595 (modified)	-17-2003					
	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
<u> </u>	Patent and Trademark Office					
To the Honorable Assistant Secretary and Commiss 10	2577311 record the attached original docume					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
(1) Takashi OHSAKO (3) Katsuji YOSHIDA (2) Hirotaka MORI	Name: Oki Electric Industry Co., Ltd.					
Additional name(s) of conveying party(ies) attached? NO	Street Address: 7.12 Terenemen 1 shame Minsterla					
3. Nature of conveyance:	_ Street Address: <u>7-12, Toranomon 1-chome, Minato-ku,</u> <u>Tokyo, Japan</u>					
X Assignment Merger Security Agreement Change of Name Other Execution Date: (1) August 13, 2003; (2) August 13, 2003;	Additional name(s) & address(es) attached? NO					
and (3) August 14, 2003						
4. Application number(s) or patent number(s):	1221 ET					
If this document is being filed together with a new application, th August 13, 2003; and (3) August 14, 2003	e execution date of the application is: (1) August 13, 2003; (2)					
A. Patent Application No.(s) NEW, filed October 3, 2003	B. Patent No.(s)					
Additional numbers	s attached? NO					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>					
Name: <u>WENDEROTH, LIND & PONACK, L.L.P.</u> <u>Attn: Nils E. Pedersen , Esg.</u>	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>					
Street Address: 2033 K Street, N.W., Suite 800	<u>X</u> Enclosed (Check No <u>55557</u>) Authorized to be charged to deposit account					
City: <u>Washington</u> , State: <u>DC</u> ZIP: <u>20006-1021</u>	8. Deposit account number: <u>23-0975</u>					
DO NOT USE 1	(Attach duplicate copy of this page if paying by deposit account) 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. 						
Nils E. Pedersen , Reg. No. 33,145 Name of Person Signing Signature	Date					
OMB No. 0651-0011 (exp. 4/94)	Total number of pages including cover sheet: <u>4</u>					
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding the burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Office Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.						
10/08/2003 SDENBOB1 00000051 10677221 01 FC:8021 40.00 DF						
/						
	PATENT REEL: 014586 FRAME: 0851					

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takashi OHSAKO, Hirotaka MORI and Katsuji YOSHIDA

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to <u>METHOD 1 OF MANUFACTURING SEMICONDUCTOR ELEMENT</u>

[X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;] said application having been filed in the United States Patent and Trademark Office on,

authorization being hereby given to my attorneys, Michael R. Davis, Matthew M. Jacob, Jeffrey Nolton, Warren M. Cheek, Jr, Charles R. Watts and Nils E. Pedersen of WENDEROTH, LIND & PONACK,L.L.P., 2033 K Street, N.W., Suite 800 Washington, D.C. 20006, to insert here in parentheses (Application Serial No._____) the application serial number of said application when known;

AND WHEREAS Oki Electric Industry Co., Ltd.

of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, in a sample and beneficial a manner as the said assigner might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNOR:

EXECUTED, <u>Aug.</u>, 2003.

WITNESS:

Signature: <u>houko Jomuta</u> Noriko TOMITA

____ Signature: ______ Chsako-___ _____ Name: Takashi OHSAKO

WENDEROTH, LIND & PONACK, L.L.P.

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PATENT REEL: 014586 FRAME: 0852

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

	EXECUTED, Aug.	<u>/</u> 3, 2003.
WITNESS:	v	ASSIGNOR:
Signature: _	<i>hou ko Yomu ta</i> Noriko TOMITA	Signature: <u>Hirotaka Mow</u> Name: <u>Hirotaka MORI</u>
WITNESS:	EXECUTED,	, 2003. ASSIGNOR:
Signature: _		Signature: Name: Katsuji YOSHIDA
WITNESS:	EXECUTED,	, 2000. ASSIGNOR:
Signature:		Signature:

WENDEROTH, LIND & PONACK,L.L.P.

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PATENT REEL: 014586 FRAME: 0853

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

	EXECUTED,			., 2003.
WITNESS:		ASSIGNOR	2:	
Signature:		-		
WITNESS:	executed, <u>Augu</u>	st assignor		., 2003.
Signature:	<u>Yoshiron Tsurugida</u> Yoshirou TSURUGIDA	Signature: Name:	<u>Xatsuji</u> Katsuji YOSHI	yashida DA
WITNESS:	EXECUTED,	ASSIGNOR		_, 2000 .

Signature: _____

Name: _____

WENDEROTH, LIND & PONACK, L.L.P.

Signature: _____

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PATENT REEL: 014586 FRAME: 0854

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