	12-14-	1998 -
FORM PTC-1596 (modified) RECO		U.S. DEPARTMENT OF COMMERCE
11-24-98		
To the Assistant Commissioner for Patents: Ple	10092	1104 (s) or copy(les) thereof.
Name of conveying party(ies):	2	2. Name and address of receiving party(ies):
Makoto ISHIMARU		Name: Oki Electric Industry Co., Ltd.
		Street Address: <u>7-12, Toranomon 1-chome,</u> <u>Minato-ku, Tokyo, Japan</u>
Additional name(s) of conveying party(ies) attached? No		S PTO 18525
3. Nature of conveyance:		1/2
Other	of Name	2527
Execution Date: October 8, 1998	A	Additional name(s) & address(es) attached? No
4. Application number(s) or patent number(s):		
If this document is being filed together with a new ap	pplication, the executi	ion date of the application is: October 8, 1998
A. Patent Application No.(s)	E	3. Patent No.(s)
	Additional numbers at	
5. Name and address of party to whom correspondering document should be mailed:	pondence	3. Total number of applications and patents involved: 1
Name: WENDEROTH, LIND & PONACK, L.L	L.P. 7	7. Total fee (37 C.F.R. § 3.41) \$ 40.00
Internal Address: Attn: Mr. Nils E. Pederse	en	X Enclosed [Check No. 30 7.35] Authorized to be charged to deposit account
Street Address: 2033 K Street, N.W., Suite	800 8	3. Deposit account number: 23-0975
/04/Aigus shikashinamana.D.@198529: 20006)	(Attach duplicate copy of this page if paying by deposit account)
FC:381 40.00 0F	DO NOT USE THIS	SSPACE
Nils E. Pedersen, Reg. No. 33,145 Name of Person Signing	Signature	November 24, 1998 Date s including cover sheet, attachments, and document: 3
Mail documents to be r	recorded with requi	ired cover sheet information to:
Commissioner of Patents and Trademarks		
Box Assignments Washington, D.C. 20231		

PATENT REEL: 9630 FRAME: 0061

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
Makoto Ishimaru
the undersigned hereby sell(s) and assign(s) to
Oki Electric Industry Co., Ltd. of
(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
SUBSTRATE POLISHING APPARATUS AND METHOD FOR
POLISHING SEMICONDUCTOR SUBSTRATE
for which an application for patent in the United States has been executed by the undersigned or
October 8, 1998

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 continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

PATENT REEL: 9630 FRAME: 0062 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the Rule of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date <u>Cctober 2, 1978</u>, Name of Inventor <u>Makoto Ishimaru</u>

Makoto Ishimaru Date ______, Name of Inventor _ Date ______, Name of Inventor ______ Date ______, Name of Inventor ______ Date ______, Name of Inventor ______ Date ______, Name of Inventor _____ (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) Witness Kanyuyu Okkawa Witness Kizomi Frimichi ACKNOWLEDGEMENT This ______ day of ______, 19_____, before me personally came the above-named______ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature SEAL Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. ______Filing Date _____ Applicant Reference Number _____ Atty Docket No.____ Title of Invention ______

RECORDED: 11/24/1998

PATENT REEL: 9630 FRAME: 0063