FORM PTO-1595 (modified)	02-02-2004	U.S. DEPARTMENT OF COMMERCE		
JAN 2 8 2004 PA		Patent and Trademark Office		
To the Honorable Assistant Secretary and Commissioner		d the attached original docume		
1. Name of conveying party(ies):	102658736 2. Name and address of rec	eiving party(ies):		
Mitsuo SAITOH; Tomohiro OKUMURA; and	Name: <u>Matsushita Electr</u>			
Ichiro NAKAYAMA				
Additional name(s) of conveying party(ies) attached? No		aza Kadoma, Kadoma-shi, i71-8501 Japan		
3. Nature of conveyance:				
X Assignment Merger Security Agreement Change of Name Other Execution Date: September 19 and September 29, 2003	Additional name(s) & address(es) a	attached? <u>No</u>		
4. Application number(s) or patent number(s):				
If this document is being filed together with a new applicati  A. Patent Application No.(s)  10/649,670  Additional nu	ion, the execution date of the applic B. Patent No.(s) , issued mbers attached? <u>No</u>	cation is:		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of application	ons and patents involved: 1		
Name: WENDEROTH, LIND & PONACK, L.L.P.	7. Total fee (37 CFR 3.41).	\$ <u>40.00</u>		
Attn: Michael S. Huppert , Esq. Street Address: 2033 K Street, N.W., Suite 800	X Enclosed (Check	No. <u>59879</u> ) rged to deposit account		
City: Washington, State: DC ZIP: 20006-1021	Deposit account number:			
0.0,1 1.120	(Attach duplicate copy of this pa	age if paying by deposit account)		
DO NOT	USE THIS SPACE			
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information document.  Michael S. Huppert , Reg. No. 40,268  Michael S. Huppert , Reg. No. 40,268	011 1	ed copy is a true copy of the original ary 28, 2004		
Name of Person Signing Signature	Date			
Total number of pages including cover sheet: 3  OMB No. 0651-0011 (exp. 4/94)				
	tion:	O'ONED IS AUTHORIZED  1 IN THE  1 DEFOSIT		
Box	Secretary of Patents and <b>∄radehiatik</b> Assignments gton, D.C.  20231	<b>ls</b> 23-0975		
Public burden reporting for this sample cover sheet is estimated to reviewing the document and gathering the data needed, and computed burden estimate to the U.S. Patent and Trademark Office, Office of Management and Budget, Paperwork Reduction Project (0651-00	pleting and reviewing the sample cover of Information Systems, PK2-1000C, V	r sheet. Send comments regarding to		
1/30/2004 METACHE 00000116 10649670 1 FC:8021 40.00 QP				

PATENT REEL: 014928 FRAME: 0556

## ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Mitsuo SAITOH
	Tomohiro OKUMURA, and
Insert Name(s) of Inventor(s)	Ichiro NAKAYAMA
•	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	Matsushita Electric Industrial Co., Ltd.
Address	of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan
	(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
M141 P	PLASMA PROCESSING METHOD AND APPARATUS
Title of Invention	
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned on
	September 29, September 19, and September 19, 2003,

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: 014928 FRAME: 0557

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 rules of the United States Patent Office for recordation of this document.

		the date(s) opposite the undersigned name(s).		
Date Dep. 29. 2003	_, Name of Inventor	two Saitoh		
Date Sep. 19, 2003	_, Name of Inventor	ohio Okumura		
Date 90 p. 19. 2003	_, Name of Inventor 1 Chi	ofino Okumura nero OKUMURA Jura Makeama ro NAKAYAMA		
Date	, Name of Inventor			
Date	, Name of Inventor			
Date	, Name of Inventor			
tion by the Inventor(s) should be	e witnessed by at least two wi			
Withess	Shinish'an	Hoyc.		
ACKNOWLEDGEMENT				
personally came the above-nar	med			
		foregoing assignment, who did acknowledge to me for the purposes therein set forth.		
CEAL		Official Signature		
SEAL		Official Title		
The above applicatio	n may be more particularly ide	ntified as follows:		
U.S. Application Serial No	10/649,670	Filing Date _ August 28, 2003		
Applicant Reference Number	538127	Atty Docket No. 2003-1228A		
Title of InventionPLASMA				

**RECORDED: 01/28/2004** 

PATENT REEL: 014928 FRAME: 0558