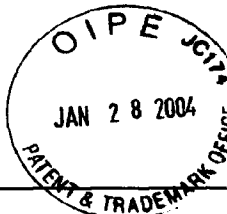


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02-02-2004



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PATENTS ONLY

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OMB No. 0651-0027 (exp. 6/30/2005)
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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: 1/14/04			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: . A. Patent Application No.(s) 10/623,866 Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Crowell & Moring LLP</u> Intellectual Property Group Internal Address: PO Box 14300 Washington DC 20044-4300		6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41)..... \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 05-1323 (Attach duplicate copy of this page if paying by deposit account)	

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Date

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PATENT
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ASSIGNMENT

WHEREAS, (1) Yoshihiro KATO, Tadashi GOTO, Hikaru YOSHITAKA and Makoto AOKI

citizen(s) of (2) Japan whose address(es) is (are) (3)
c/o TOKYO ELECTRON AT LIMITED, 2-41, Machiya 1-chome, Shiroyama-machi, Tsukui-gun,
Kanagawa 220-0101, JAPAN;
c/o TOKYO ELECTRON EE LIMITED, 2-41, Machiya 1-chome, Shiroyama-machi, Tsukui-gun,
Kanagawa 220-0101, JAPAN;
c/o TOKYO ELECTRON AT LIMITED, 2-41, Machiya 1-chome, Shiroyama-machi, Tsukui-gun,
Kanagawa 220-0101, JAPAN;
c/o TOKYO ELECTRON AT LIMITED, 2-41, Machiya 1-chome, Shiroyama-machi, Tsukui-gun,
Kanagawa 220-0101, JAPAN;

respectively, (hereinafter collectively ASSIGNOR) has invented certain new and useful improvements in

(4) PLASMA PROCESS SYSTEM AND PLASMA PROCESS METHOD

for which application for Letters Patent of the United States (5) is about to be (has been) made; and

WHEREAS, (6) TOKYO ELECTRON LIMITED,

a (7) corporation, of (8) Japan whose address is 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481, JAPAN

(hereinafter ASSIGNEE) is desirous of acquiring all right, title, and interest in the United States in and to the aforesaid invention, and in, to and under any and all United States Patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign and transfer unto ASSIGNEE, its successors and assigns, his entire right, title and interest in and to said invention as described in the application Serial Number 10/623,866, ~~xxxxxx~~ (filed) on July 22, 2003
(Crowell & Moring, LLP, are hereby authorized to insert the execution date, filing date, Serial Number or other appropriate identifying data when known) in any form or embodiment thereof, and in and to the aforesaid application; also his entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in the United States on said invention, and any divisional, continuation, continuation-in-part, or substitute applications which may be filed on said invention in the United States; and the issuing authority is hereby authorized and requested to issue any and all patents on said invention to ASSIGNEE.

ASSIGNOR further agrees without any payment by ASSIGNEE, other than expenses incurred by ASSIGNOR, to communicate to ASSIGNEE, its representatives or agents, facts relating to said invention, including evidence for interference purposes or for other proceedings, whenever requested; to testify in any interference or other proceedings, whenever requested; and to execute and deliver on request all lawful

papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon any heirs, legal representatives, administrators and assigns, and ASSIGNOR hereby warrants that, at the time of execution and delivery of this instrument, he is the lawful owner of the entire right, title and interest in and to said invention and said application, and that the same are unencumbered and that he has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

IN WITNESS WHEREOF, ASSIGNOR hereunto sets his hand and seal this (10)
14th day of January, 20 04.

Witnesses:

(12)	_____	(11)	<u>Yoshihiro Kato</u>	L. S.
			Typed Name: Yoshihiro KATO	
(12)	_____	(11)	<u>Tadashi Goto</u>	L. S.
			Typed Name: Tadashi GOTO	
		(11)	<u>Hikaru Yoshitaka</u>	L. S.
			Typed Name: Hikaru YOSHITAKA	
		(11)	<u>Makoto Aoki</u>	L. S.
			Typed Name: Makoto AOKI	

(1) Name(s) of Inventor(s)	(8) Country
(2) Citizenship of Inventor(s)	(9) Address(es) of Assignee(s)
(3) Address(es) of Inventor(s)	(10) Date of execution of this Assignment
(4) Title of Invention	(11) Signature of Inventor(s)
(5) Delete One	(12) The signing of this document by the
(6) Name of Assignee(s)	inventor(s) need not be witnessed. However,
(7) Legal status of Assignee(s),	it would be preferable to have it witnessed
(e.g., corporation, partnership,	and better still to have it notarized and/or
citizen)	legalized before the U.S. Consul.