Atty Docket No.: 265511US6YA	JUN 2 0 2005		
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Tadahiro ISHIZAKA Kaoru YAMAMOTO	Name: TOKYO ELECTRON LIMITED		
	Address: 3-6, Akasaka 5-chome, Monato-ku, Tokyo 107-8481, Japan		
Additional name(s) of conveying party(ies) attached? Yes			
3. Nature of Conveyance:			
Assignment			
☐ Security Agreement ☐ Change of Name			
Other			
Execution Date: April 6, 2005	Additional name(s) and address(es) attached? ☐ Yes ■ N		
4. Application number(s) or patent number(s):			
☐ This document is being filed together with a new application	on		
A. Patent Application No.(s)	B. Patent No.(s)		
· 11/083,899			
Additional numbers a	attached?		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1		
Customer Number	7. Total fee (37 CFR 3.41): \$40.00		
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21/2005 SZEWDIE1 00000151 11083899			
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PATENT REEL: 016707 FRAME: 0483

Assignment of Application

Kaoru Yam	namoto of 64 Mansion Blvd. Ap	pt. H, Delmar, New Y	ork 12054	
			· .	
				, respectivel
have invented certain new and u	seful improvements in: A PLA	ASMA ENHANCED	ATOMIC LAY	YER DEPOSITION
(Application No. <u>11/083,899</u>	, filed	March 21, 2005), and
WHEREAS, Tokyo Electr	am Timitad			

Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April / 6 / 2005

Sadahir Ishiyaka

(Signature of Inventor)

Date: 4 / 6 / 0 5

Capru Jamamoto

(Signature of Inventor)

Kaoru Yamamoto

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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RECORDED: 06/20/2005

PATENT REEL: 016707 FRAME: 0485