To the Director of the United States Patent and Trademan  1. Name of conveying party(ies): Yukihiko FUKASAWA Hironobu ABE  Additional name(s) of conveying party(ies) attached?   Assignment	2. Name and address of receiving party(ies):  Name: Tokyo Electron Limited  Address: 3-6, Akasaka 5-chome,  Minato-ku	t and Trademark Office Copy thereof.
1. Name of conveying party(ies): Yukihiko FUKASAWA Hironobu ABE  Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No  3. Nature of Conveyance:	2. Name and address of receiving party(ies):  Name: Tokyo Electron Limited  Address: 3-6, Akasaka 5-chome,  Minato-ku  Tokyo 107-8481	
■ Assignment □ Merger □ Security Agreement □ Change of Name	JAPAN	~ =
		7 v • • •
Execution Date: January 10, 2005	Additional name(s) and address(es) attached?	_ Yes ■ No
4. Application number(s) or patent number(s):		
This document is being filed together with a new application  A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attach	l ed? □ Yes ■ No	
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Customer Number 22850 Tet. (703) 413-3000 Fax. (703) 413-2220	7. Total fee (37 CFR 3.41): \$40.00  Enclosed  Authorized to be charged to deposit  8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit ac	
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9. Statement and signature  To the best of my knowledge and belief, the foregoing information copy of the original document.  Steven P. Weihrouch Name of Person Signing  Registration Number: 32,829  Michael R. Casey, P Registration No. 40,  Total number of pages including	1/21/65  atture h.D. 294	
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PATENT REEL: 016198 FRAME: 0368

## **Assignment of Application**

Page 1 of 2

	WHEREAS, I (WE)	Yukihiko Fukasawa of TOKYO ELECTRON AT LIMITED, 2381-1, Kitagejo,		
NSERT NAMES ND RESIDENCE		Fujii-cho, Nirasaki-shi, Yamanashi 407-8511, Japan; and		
DDRESS OF HE INVENTORS:		Hironobu Abe of TOK YO ELECTRON AT LIMITED, 2381-1, Kitagejo,		
		Fujii-cho, Nirasaki-shi, Yamanashi 407-8511, Japan		
NSERT TITLE F INVENTION:		, respect	tively,	
	have invented certain new and useful improvements in: PROBE DEVICE, PROBE CARD CHANNEL			
		EATION PROGRAM, AND PROBE CARD CHANNEL INFORMATION CREATION		
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an applicatio	on for Letters Patent was executed on even date herewith		
	(Application No.	, filed	), and	
NSERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE	WHEREAS, TO	DKYO ELECTRON LIMITED		
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Akasaka 5-chome, Minato-ku,			
	Tokyo 107-8481, Japa	an en		
		g the entire right, title and interest in and to said invention and in and to any Letters Pater are 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.

03/03

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:	January 10, 2005	Jukihiko Tukasawa
		(Signature of Inventor) Yukihiko Fukasawa
Date: _	January 10, 2005	Hironobo Abe
		(Signature of Inventor) Hironobu Abe
Date:		
		(Signature of Inventor)
Date: _		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date: _		
		(Signature of Inventor)
Date: _		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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**RECORDED: 01/21/2005** 

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