A/D 581 40 05-30-2001

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FORM PTO-1596



U.S. DEPARTMENT OF COMM.

Docket No.: 50212-223	731317
	ks: Please record the attached original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Yuichi WADA, Hiroyuki YARITA, Hisashi AIDA, and	Name: APPLIED MATERIALS INC.
Naomi YOSHIDA	
	Address: 3050 Bowers Avenue
Additional name(s) of conveying party(ies) attached?  Yes	
3. Nature of Conveyance:	Santa Clara, California 95054
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: Apr. 26, Apr. 25, Apr. 25, and Apr. 25, 2001	
(respectively)	
	Additional name(s) & address(es) attached?  Yes
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application	th, the execution date of the application is: Apr. 26, Apr. 25, Apr. 25,
	and Apr. 25, 2001
	(respectively)
A. Patent Application No(s).	B. Patent No(s).
2/2001 SHAJARRO 00000030 500417 09830803	
F0:581 10.00 CH	09/830803
10100	
Additional nun	nbers attached?  Yes
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	Enclosed
	Authorized to be charged to deposit account
Street Address: 600 13 <sup>th</sup> Street, N.W.	8. Deposit account number:
Street Hadress. Good to Street, The	500417
City: Washington State: DC Zip: 20005	
Chy. Washington State. De Elp. 20000	
DO NOT	USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing i	information is true and correct and any attached copy is a true copy
of the original document.	$\alpha$
, ,	/ h. ('   ~ .
Arthur J. Steiner, 26,106	April 30, 2001
Name and Registration No. of Person Signing	Signature Date
Traine and respondition from or colour organization	Total number of pages comprising cover sheet:
CMB No. 0851-0011 (exp. 4/94)	

**PATENT REEL: 011831 FRAME: 0892** 

P. 33

For Non-U.S. Clients

## **ASSIGNMENT**

Whereas, I/we,		
<u>Name</u>	<u>Address</u>	
	c/o Applied Materials Japan, Inc.,	
1) Yulchi WADA	14-3, Shinizumi, Narita-shi, Chiba 286-8516 Japan	
	c/o Applied Materials Japan, Inc.,	
2) Hiroyuki YARITA	14-3, Shinizumi, Narita-shi, Chiba 286-9516 Japan	
	c/o Applied Materials Japan, Inc.,	
3) Hisashi AIDA	14-3, Shinizumi, Narita-shi, Chiba 286-8516 Japan	
	c/o Applied Materials Japan, Inc.,	
4) Naomi YOSHIDA	14-3, Shirizum), Narlta-shi, Chiba 296-9516 Japan	
and executed an application for Le otherwise indicated below: filed on	tters Patent of the United States of America th	erefor on even date herewith unless
Whereas		
patents to be obtained therefor;  NOW THEREFORE, be it knowledged, I/WE, as as transfer, and set over unto the assisthis invention and this application, awhich may be granted thereon, and Patents and Trademarks of the Unassigns, in accordance with the term AND, I/WE HEREBY further assignee, its successors and assigneeding, sign all lawful papers desirable to perfect the title to this continuation, and reissue applications.	nown that, for good and valuable consideration is ignor(s), have sold, assigned, transferred, ar ignee, its lawful successors and assigns, MY/0 and all divisions, and continuations thereof, ard all reissues thereof; and I/WE hereby authorited States to issue all Letters Patent for this in	In from assignee, the receipt of which is ad set over, and do hereby sell, assign, OUR entire right, title, and interest in and to all Letters Patent of the United States rize and request the Commissioner of invention to assignee, its successors and other consideration, communicate with invention and testify in any legal er all papers that may be necessary or assigns, execute all divisional, everything possible to aid assignee, its invention in the United States, it being orne by the assignee, its successors and
INVENTORS	/. <b>./</b> .	DATE SIGNED
1):	Yulchi WADA	4120101
Name:	WATUR	4/25/07
Name:	Hir Dyuki YARITA	
3):	Hisashi AlDA	4/25/0/
THATTICK &		*

(Legalization not required for recording but is prima facile evidence of execution under 35 U.S.C. § 261)

Page 1 of 1

Naomi YOSHIDA

Name:

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PATENT

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For Non-U.S. Clienta

## ASSIGNMENT

Whereas, Iwe,		
Name	Address	
-	c/o Applied Materials Japan, Inc.,	
Yulohi WADA	14-3, Shinizumi,	
<u>,                                      </u>	Narita-shi, Chiba 286-8516 Japan	
	elo Auplied Materials Japan, Inc.,	
Hiroyuki YARITA	14-3, Shirizumi,	
	Nariba-shi, Chiba 286-8516 Japan do Auplied Materials Japan, Inc.	
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Hleseți ADA	14-3, Shirizami, Narita-shi, Chiba 286-8516 Japan	
	c/o Applied Materials Japan, Inc.,	
Naomi YOSHIDA	14-3, Shirizumi,	
,	Narita-shi, Chiba 286-8516 Japan	
nd executed an application fo herwise indicated below:	r Letters Patent of the United States of America	a therefor on even date herawith unless
filed on _	Serial No.	; and
Whereas		<del></del>
APPLIED MATERIALS		
3050 Bowers	Avenue.	
Santa Clara, ssignee), desires to acquire t	California 95054 United States of America he entire right, title and Interest in the application	on and invention, and to any United States
Santa Clara, saignee), dealres to acquire to tents to be obtained therefor NOW THEREFORE, be traby acknowledged, IWE, and set over unto the is invention and this application may be granted thereon, tents and Trademarks of the	California 95054 United States of America he entire right, title and interest in the applicable it known that, for good and valuable considerate assignor(s), have sold, assigned, transferred, assignee, its lawful successors and assigns, M on, and all divisions, and continuations thereof, and all reissues thereof, and INVE hereby auti United States to issue all Lettera Patent for this	tion from assignee, the receipt of which is and set over, and do hereby sell, assign, Y/OUR entire right, title, and interest in and to and all Letters Patent of the United States notize and request the Commissioner of
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(Legalization not required for recording but is prima facile evidence of execution under \$5 U.S.C. § 261)

Page 1 of 1

PATENT REEL: 011831 FRAME: 0894