

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Tab settings → → → ▼ ▼ ▼		PATE 11-12-2003 102598099 nts or copy thereof.	
To the Honorable Commissioner of Patents and Trademark		22278 U.S. PTO 10700984 110403	
1. Name of conveying party(ies): 11.4.03 (1) Kunihiro Sakurai (2) Gerard Moloney (3) Huey-Ming Wang (4) Jun Liu (5) Peter Lao Additional name of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Ebara Technologies Incorporated Internal Address: Street Address: 51 Main Avenue City: Sacramento State: CA Zip: 95838 Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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) October 23, 2003; (2) - (5) October 17, 2003			
4. Application number(s) or patent number(s): 10700984 If this document is being filed together with a new application, the execution date of the application is: October 17, 2003 and October 23, 2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Aaron Wininger Internal Address: Squire, Sanders & Dempsey L.L.P. Street Address: 600 Hansen Way City: Palo Alto State: CA Zip: 94304-1043		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) . . . . . \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 05-0150 (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Aaron Wininger, Reg. No. 45,229 Name of Person Signing Signature November 4, 2003 Date Total number of pages including cover sheet, attachments, and documents: 3			

Mail documents to be recorded with required cover sheet information to:  
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PATENT  
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ASSIGNMENT

(1-8) *Insert Name of Inventor*

(1) Kunihiko Sakurai (2) Gerard Moloney  
(3) Huey-Ming Wang (4) Jun Liu  
(5) Peter Lao (6) \_\_\_\_\_  
(7) \_\_\_\_\_ (8) \_\_\_\_\_

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) *Insert name of Assignee* (9) Ebara Technologies Incorporated  
(10) *Insert state of incorporation of Assignee* (10) California  
(11) *Insert address of Assignee* (11) of 51 Main Avenue, Sacramento, CA 95838  
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as  
(12) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number* (12) VERTICALLY ADJUSTABLE CHEMICAL MECHANICAL POLISHING HEAD HAVING A PIVOT MECHANISM AND METHOD FOR USE THEREOF  
(Case No. 36701.00072) for which the undersigned has (have) executed an application for patent in United States of America  
(13) *Insert Date of Signing of Application* (13) on October 17, 2003 and October 23, 2003

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) 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.

4) 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.


5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and 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.

6) The undersigned hereby grant(s)

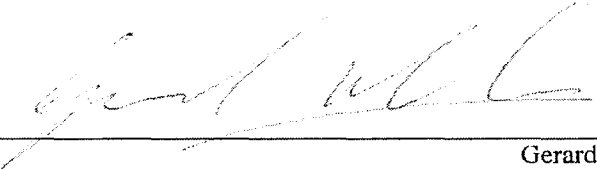
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the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

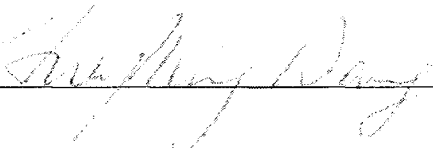
Date 10-23-03

  
Kunihiro Sakurai

Date 10-17-03

  
Gerard Moloney

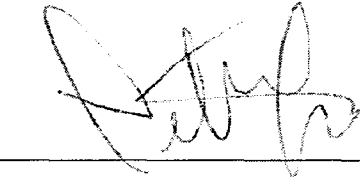
Date 10-17-03

  
Huey-Ming Wang

Date 10-17-2003

  
Jun Liu

Date 10-17-2003

  
Peter Lao