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the Honorable Commissioner of Patents and Trademarks
Please record the attached original documents or copies.

102026003

ASSIGNMENTS

Name of conveying party: <p style="text-align: center;">Gaku MINAMIHABA and Hiroyuki YANO</p>	2. Name and address of receiving party: Name: <u>Kabushiki Kaisha Toshiba</u>
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address: _____
Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name	Street Address: <u>72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan</u> City: _____ State: _____ Zip Code: _____
Other _____ Execution Date: <u>March 13, 2000</u>	Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: March 13, 2000

Patent Application Number: 09/527600

B. Patent Number: _____

Additional numbers attached? Yes No

Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mr. Ernest F. Chapman</u>	6. Total number of applications and registrations involved: <u>1</u>
Internal Address: <u>FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.</u>	7. Total fee (37 CFR 3.41): <u>\$40</u> <input checked="" type="checkbox"/>
Street Address: <u>1300 I Street, N.W.</u>	Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/>
City: <u>Washington</u>	Authorized to be charged to deposit account
State: <u>DC</u> Zip: <u>20005-3315</u>	8. Deposit account number: <u>06-0916</u> <p style="text-align: right; font-size: 2em;"><i>FEE OK</i></p>

Statement and signature.

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.

Richard V. Burgujian

Ernest F. Chapman
Ernest F. Chapman

March 17, 2000

Registration No. 31,744

Signature: ERNEST F. CHAPMAN

Date

Total number of pages including cover sheet, attachments and documents: 3

A S S I G N M E N T

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SLURRY FOR CMP AND CMP METHOD

said application having been filed on _____ and assigned Serial No. _____ ;
 sell and assign to
 KABUSHIKI KAISHA TOSHIBA
 a corporation of Japan, having a business address at
 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm 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 U. S. Patent and Trademark Office for recordation of this document.

Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.,
 1300 I Street, N. W., Washington, D. C., 20005-3315

ASSIGNMENT

00S0138

Inventor: (Signature)

Date

Residence

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MAR. 13. 2000

Kawasaki-shi, Japan

Gaku Minamihaba

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MAR. 13. 2000

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