FORM PTO-1595 F 12-13-2002	Patent and Trademark Office Attorney Docket No. 04329.2933 Attorney Customer Number: 22,852		
To the Honorable Commissioner of Pater 102310686	TTN. BOX ASSIGNMENTS		
Name of conveying parties:	2. Name and address of receiving party:		
1) Yoshitaka MATSUI 2) Hiroshi KOSUKEGAWA 3) Masako KODERA 4) Naoto MIYASHITA	Name: KABUSHIKI KAISHA TOSHIBA		
Additional name of conveying party attached? Yes No	Internal Address:		
3. Nature of conveyance:	Street Address: 1-1 Shibaura 1-chome, Minato-ku Tokyo 105-8001, JAPAN		
	City:		
Security Change of Name Agreement	State: Zip Code:		
Other:	Additional name & Address attached?		
Execution Date: December 4, 2002	☐ Yes		
4. Application number or patent number: If this document is being filed together with a new application, the execution date of the			
application:			
A. Patent Application Number:	B. Patent Number:		
10/261,949			
Additional numbers attached?	☐ Yes		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved: 1		
Name: Mr. Ernest F. Chapman	 7. Total fee (37 CFR 3.41): \$40 Enclosed (Please charge deficiency to deposit account) 		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT	Authorized to be charged to deposit account		
& DUNNER, L.L.P. Street Address: 1300 Street, N.W.			
City: Washington, D.C.			
State: Zip: 20005-3315	8. Deposit Account No.: <u>06-0916</u>		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true a document.	and correct and any attached copy is a true copy of the original		
Richard V. Burgujian Registration No. 31,744	December 10, 2002 Date		
Total number of pages including cover sheet, at 13/2002 LMUELLER 00000037 10261949			
FC:6021 40.00 gp	PATENT		

REEL: 013558 FRAME: 0658

ASSIGNMENT

In consideration of value received, I, having a mailing 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:

ELECTROPOLISHING METHOD

said application having been filed on October 2, 2002 and assigned Application No. 10/261,949 : sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 1-1 Shibaura 1-chome, Minato-Ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignce", 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)

- \times 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 invension 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

PATENT REEL: 013558 FRAME: 0659

ASSIGNMENT

Inventor: (Signature)	Date	Residence
Yoshitaka Matsui	DEC 4. 2002	Yokohama-shi, Japan
Hiroshi Kosukagawa Hiroshi Kosukegawa	DEC 4. 2002	Yokohama-shi, Japan
<u>Langue Koden</u> Masako Kodera	DEC 4. 2002	Yokohama-shi, Japan
Marto Migashita Naoto Miyashita	DEC. – 4. 2002	Yokohama-shi, Japan

RECORDING OFFICER:

After recording please return to: Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.

1300 I Street, N.W., Washington, D.C. 20005-3315

RECORDED: 12/10/2002

PATENT REEL: 013558 FRAME: 0660