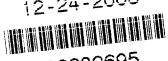
12-24-2003

Atty Docket No.:

246636US2S/sdc

FORM PTO-1595 1-31-92



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Masayuki HIRAYAMA, Katsuhiko UEKI, and	Wataru OKAMOTO Name: KABUSHIKI KAISHA TOSHIBA Address: 1-1 Shibaura 1-chome, Minato-ku, Tokyo, Japan 2. Name and address of receiving party(les): Name: KABUSHIKI KAISHA TOSHIBA Address: 1-1 Shibaura 1-chome, Minato-ku, Tokyo, Japan	
12.17.0	Address: 1-1 Shibaura 1-chome, Minato-ku,	
	Tokyo, Japan	
Additional name(s) of conveying party(ies) attac	hed? ☐ Yes ■ No	
3. Nature of Conveyance:		
■ Assignment □ Merger		
☐ Security Agreement ☐ Change of ☐ ☐ Other	Name	
Execution Date: December 5, 2003	Additional name(s) and address(es) attached? ☐ Yes ■ No	
4. Application number(s) or patent number(s):	7:-721-7:55	
If this document is being filed together with a ne	ew application, the execution date of the application is: December 5, 2003	
A. Patent Application No.(s)	B. Patent No.(s)	
Addition	onal numbers attached? ☐ Yes ■ No	
5. Name and address of party to whom correspon	ndence 6. Total applications and patents involved: 1	
concerning document should be mailed:		
Customer Number	7. Total fee (37 CFR 3.41): \$40.00	
22850	Enclosed	
Tel. (703) 413-3000	Authorized to be charged to deposit account	
Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
	DO NOT USE THIS SPACE	
9. Statement and signature		
	regoing information is true and correct and any attached copy is a true	
copy of the original document.	Chameu 1 12/2/2	
Marvin J. Spivak Name of Person Signing	Signature Date	
Name of Ferson Signing	C. Irvin McClelland	
Registration Number: 24,913	Registration Number 21,124	
Total numb	er of pages including this cover sheet: 3	
	Do not detach this moution	
	Do not detach this portion	
Mail documents to be recorded with required co		
	ne United States Patent and Trademark Office Stop Assignment Recordation Services	
C:8021 40.00 DP	Alexandria, Virginia. 22313	
10101 01	\	

PATENT

REEL: 014809 FRAME: 0990

ASSIGNMENT

In consideration of value received. I, having a mailing address at c/o Intellectual Property Division, Toshiba Corporation, 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:

OBJECT STATE CLASSIFICATION METHOD AND SYSTEM, AND PROGRAM THEREFOR

said application having been filed on and assigned Application No. ;
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 "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)

- \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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, Virginia 22314

PATENT REEL: 014809 FRAME: 0991

Inventor: (Signature)	<u>Date</u>	Residence
Masayuki Hirayama Masayuki Hirayama	DEC5. 2003	Yokohama-shi, Japan
<u>Katsuhiko Uehi</u> Katsuhiko Ueki	DEC5. 200 3	Tokyo, Japan
Nataru Chamuto Wataru Okamoto	DEC5. 2003	Yokohama-shi, Japan

RECORDING OFFICER:

After recording please return to: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.,

1940 Duke Street Alexandria, VA 22314

PATENT
RECORDED: 12/17/2003 REEL: 014809 FRAME: 0992