'TMENT OF COMMERCE atent and Trademark Office

	PATEN	ĺ
Docket No: /a 10 A	C CV	
Docket No: 0039-6569-2RD/olp (MR)	8.7.58	

To the Honorable Commissioner of Paten	ts and Trademarks. Pic	100793414	or copy thereof.
Name of conveying party(ies): Yukihito OOWAKI, Masatosh Hiroshige FUJII	ni SEKINE and	2. Name and address of receiv Name: KABUSHIKI KAIS	
Additional name(s) of conveying party(Yes No 3. Nature of Conveyance Aut 0 7 19 Assignment Security Agreement Other Execution Date: June 11, 1998	stached?	Address: 72, Horikawa-cho, S Kanagawa-ken, Jap Additional name(s) & address	
4. Application number(s) or patent numl If this document is being filed together		e execution date of the application	on is:N/A
A. Patent Application No.(s)		B. Patent No.(s)	
09/038,373			
	Additional numbers at	tached? □ Yes ■ No	
5. Name and address of party to whom concerning document should be main		6. Total number of application	as and patents involved:
OBLON, SPIVAK, McCLELLAND MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor),	7. Total fee (37 CFR 3.41): ■ Enclosed □ Authorized to be charge	
1755 Jefferson Davis Highway Arlington, Virginia 22202		8. Deposit account number:	
	DO NOT USE T	HIS SPACE	
9. Statement and signature.			
To the best of my knowledge and belief, the of the original document.	foregoing information is tr	ue and correct and any attached of	copy is a true copy
Marvin J. Spivak Registration No. 24,913		including cover sheet:3	Date

Do not detach this portion

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

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

08/12/1998 TTOH11 00000011 09038373

OMB No. 0651-0011 (exp. 4/94)

01 FC:581

40.00 DP

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Yukihita OOWARI of Kanagawa, Japan;
	Masatoshi SEKINE of Tokyo, Japan;
NSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:	Hiroshige FUJII of Tokyo, Japan:
	, respectively,
NSERT TITLE OF INVENTION:	have invented certain new and useful improvements in
	AND TEST METHOD THEFEFOR
NSERT DATE IN- PENTORS SIGNED DECLARATION:	for which an application for Letters Fatent was executed on June 11, 1998
	(Application No
NSERT NAME AND ADDRESS OF COMPANY OR	WHEREAS, KABUSHIKI KAISHA TOSHIBA
OTHER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at: 72, Horikawa-cho,
	Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions

and in any and all foreign countries and in and to any and all divisions, reissues, continua-

tions, substitutions and renewals thereof.

Page 2 of 2

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that \(\frac{1}{2}\) (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

June 11, 1998	Matele Decorde		
Date:	(Signature of typentor) Yukihito OOWAKI		
June 11, 1998 Date:	(Signature of Inventor) Masatoshri, SEKINE		
June 11, 1998	<u> </u>		
Date:	(Signature of Inventor)		
Date:	(Signature of Inventor)		
Date:	(Signature of Inventor)		
Date:	(Signature of Inventor)		
Date:	(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 17:5 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

1/95

REEL: 9374 FRAME: 0623