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Docket No.: FORM PTO-1595 1-31-92	358810-P0002		10323			U.S. DEPARTMENT OF CO Patent and Traden	
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Hiroshi YOK	OYAMA			Address:	2-11, GINZA 4-CHOME, CHUO-KU TOKYO JAPAN 2-11, GINZA 4-CHOME, CHUO-KU COCCUPATION 2-12, GINZA 4-CHOME, CHUO-KU C		
Shinya ITANI]						
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<i>l</i>	1415193	<u> </u>					
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PATENT REEL: 017850 FRAME: 0929

Assignment of Application

WHEREAS, I (w	e), Makoto TSUJI	of 4-12-19, Mina	amirinkan,	Yamato-shi,	
Kanagawa-ken,					
Hiroshi YOKOYA	MMA of 4-2-5-2, K	okubukita, Ebina	a-shi, Kana	agawa-ken, Japan	
and					
Shinya ITANI c	of Toshiba Apato :	134,8 <u>-</u> 22 _{∞ s} Kiyo	zumi-cho,	Mishima-shi,	
Shizuoka-ken, Japan , respectively,					
have invented certain					
for which an applica	tion for Letters Pater	t was executed on			
(Application No.		, Filed); and	
WHEREAS, _	TOSHIBA KIKAI KAE	USHIKI KAISHA			
•	to as "ASSIGNEE")				
2-11, Ginza 4-ch	ome, Chuo-ku, Tok	YO, JAPAN		· · · · · · · · · · · · · · · · · · ·	
	<u></u>				

is desirous of acquiring the full and exclusive right in and to said Invention 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;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which 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 in and to said Invention in the United States and its territorial possessions and in any and 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 subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

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PATENT REEL: 017850 FRAME: 0930 I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in 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 and said ASSIGNEE's 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 I (we) will communicate to said ASSIGNEE or said ASSIGNEE's 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 Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's 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 DLA Piper Rudnick Gray Cary US LLP, Attorneys at Law, 1775 Wiehle Avenue, Suite 400, Reston, VA 20190-5159, 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.

Date: A	pril 4, 2006	makoto Janje
Date: Ap	oril 4, 2006	(Signature of Inventor) Makoto TSUJI Acroshi Yokoyama (Signature of Inventor) Hiroshi YOKOYAMA
Date: A	pril 4, 2006	(Signature of Inventor) Shinya ITANI
Date:		(Signature of Inventor)

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PATENT REEL: 017850 FRAME: 0931

RECORDED: 05/02/2006