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APR 1 0 2003



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Kiyoshi TOSHIMITSU and M	asahiro TAKAC	łΙ	Name:	KABUSHIK	I KAISHA T	roshiba
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4. Application number(s) or pa			<u> </u>	<del></del>	<del></del>	
If this document is being filed to		new application, the ex	ecution da	ate of the appli	ication is:	
A. Patent Application No.(s)			B. Paten	nt No.(s)		
10/359,690						
	Addi	tional numbers attache	ed? 🗆 Y	es No		
5. Name and address of party to concerning document should be		ondence	6. Total	applications ar	nd patents in	volved: 1
1 100110 1/1010 18011 18101 18111 18111 18111 18111			7. Total fee (37 CFR 3.41): \$40.00			
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PATENT REEL: 013942 FRAME: 0389

## 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:

## COMMUNICATION SYSTEM AND COMMUNICATION METHOD

said application having been filed on February 7, 2003 and assigned Application No. 10/359,690; 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: 013942 FRAME: 0390

Inventor: (Signature)	Date	Residence
Kingoshi Tishimiton Kiyoshi Toshimitsu	MAR. 31.2003	Yokohama-shi, Japan
Masahiro Takagi	MAR. 31.2003	Tokyo, Japan

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After recording please return to:
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**RECORDED: 04/10/2003** 

**PATENT** REEL: 013942 FRAME: 0391