To the Honorable Commissioner of Pate.	101630		ned original documents or copy	thereof.	
-	1.91.01		dress of receiving party(ies):		
Hidetoshi IWASAKI, Harumi YAMADA, and Hideo YAMAGIWA			BUSHIKI KAISHA TOSHIBA		
		Kay	Horikawa-cho, Saiwai-ku, wasaki-shi, Japan	359. 359.	
Additional name(s) of conveying party(ie	s) attached? \Box Y es \blacksquare N	10		78.	
3. Nature of Conveyance: ■ Assignment □ Merge	r			60	
	e of Name			j.	
Execution Date: February 7, 2001		Additional name	Additional name(s) and address(es) attached? □Yes ■No		
4. Application number(s) or patent number	er(s):				
If this document is being filed together wi	th a new application,	the execution date of	the application is: Februar	y 7, 2001	
A. Patent Application No.(s)		B. Patent No.(s)	B. Patent No.(s)		
			09798	272	
	Additional numbers a				
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applicat	6. Total applications and patents involved: 1		
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Marvin J. Spivak	/	alm Mar H.	and 21211	01	
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PATENT REEL: 011556 FRAME: 0787

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: TRANSMISSION SYSTEM, SUPERVISORY CONTROL DEVICE, METHOD OF OUTPUTTING DATA IN THE SUPERVISORY CONTROL DEVICE, AND NODES FOR TRANSMITTING DATA IN THE TRANSMISSION SYSTEM

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 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, 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 prolection of industrial property, including rights of priorily, 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., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

> PATENT REEL: 011556 FRAME: 0788

ASSIGNMENT

Inventor: (Signature)	Date	Residence
Hidetoshi Iwasaki	FEB. 7.2001	Kawasaki-shi, Japan
Harumi Jamada Harumi Yamada	FEB. 7.2001	Hachioji~shi, Japan
Hideo Yamagiwa	FEB. 7.2001	Sagamihara-shi, Japan

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