05-21-1999		
Form PTO-1592 (modified)	IT SONLY	
To the Honorable Con	the attached original documents or copies thereof:	
<ol> <li>Name of Conveying Party or Parties: Haruki TODA</li> <li>Additional Names of conveying party or parties attached?</li> <li>□ Yes ■ No</li> </ol>	2. Name and address of receiving party or parties: KABUSHIKI KAISHA TOSHIBA 72 Horikawa-cho, Saiwai-ku Kawasaki-shi, Japan	542 U.S. PTO 09/306724 05/07/99
3. Nature of Conveyance:         Assignment       Merger         Security Agreement       Change of Name         Other	Additional Name(s) and address(cs) attached? $\Box$ Yes $\blacksquare$ No 1306, 724	
If this document is being filed together with a new application, the executio A. Patent Application Number(s):	n date of the application is: <u>April 23, 1999</u> B. Patent Number(s):	
Additional Name(s) and address(es) attached?  Yes No		
<ul> <li>5. Name and address of party to whom correspondence concerning the document should be mailed:</li> <li>BANNER &amp; WITCOFF, LTD.</li> <li>11th Floor</li> <li>1001 G Street, N.W.</li> <li>Washington, D.C. 20001-4597</li> </ul>	<ul> <li>6. Total Number of Applications and patents involve</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account</li> <li>Please charge or credit our deposit account for any refunded fees associated with recording this assignt</li> <li>8. Deposit Account No.: 19-0733 (in the event additional fees are required)</li> <li>(Duplicate copy of this page attached if paying by deposit</li> </ul>	additional or ment
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581 9. Statement and Signature: 40.00 DP	s true and correct and any attached copy is a true copy of $ \begin{array}{c}                                     $	the original
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PATENT REEL: 009957 FRAME: 0511

## ASSIGNMENT

In consideration of value received, I, having a post office 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:

## HIGH-SPEED DATA TRANSFER SYNCHRONIZING SYSTEM AND HIGH-SPEED DATA TRANSFER SYNCHRONIZING METHOD

said application having been filed on and assigned Serial 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 "Assignce", 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 resulling 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 Assignce to obtain and enforce proper palent 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.

Banner & Witcoff, Ltd., 11th Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597

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Inventor: (Signature)	Date	Residence
Haruki Toda	APR. 23. 1999	Yokohama-shi, Japan

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