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	the Honorable Commissioner of Patents and Trademark, Box As ase record the attached original documents or copy thereof.	sign	ments, Washington, D.C. 20231.
1.	Name of conveying party(ics): Yasuyuki Nozuyama	2.	Name and address of receiving party(ies): Name: <u>Kabushiki Kaisha Toshiba</u> Internal Address: <u>72, Horikawa-cho, Sawiai-ku</u> Kawasaki-shi, Kanagawa 210
	Additional name(s) of conveying party(ies) attached? Yes X No		Street Address: <u>Same as above</u>
3.	Nature of Conveyance: X Assignment Merger Security Agreement Change of Name		City: <u>Kanagawa</u> State: <u>JAPAN</u> Zip:
	Other Execution Date: March 16, 1998		Additional name(s) & address(es) attached? Yes X. N
4.	 Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application No.(s): 08/932,175 Additional numbers attace 	B.	Patent No.(s)
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved:
	Name: <u>Banner & Witcoff, Ltd.</u> Internal Address: <u>1001 G Street, N.W., Eleventh Floor,</u>	7.	Total fees (37 CFR 3.41): \$ <u>40.00</u> X Enclosed (Charge or credit any difference to deposit ac
	Street Address: Same as above		Authorized to be charged to deposit account
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L	To the best of my knowled 3-Mt Clief, the foregoing information is tractument.	1	nd correct and any attached copy is a true copy of the original Mathematical April 13, 1998

REEL: 9154 FRAME: 0869

ASSIGNMENT

In consideration of value received, I, Yasuyuki Nozuyama, residing at c/o Toshiba Corporation, Intellectual Property Division, 1-1-1 Shibaura, Minato-ku, Tokyo, Japan, the sole inventor of an

APPARATUS AND METHOD FOR MINIMIZING THE DELAY TIMES IN A SEMICONDUCTOR DEVICE

said application having been filed on September 17, 1997, and assigned Serial No. 08/932,175;

hereby sell and assign to Kabushiki Kaisha Toshiba, a corporation organized and existing under the laws of Japan, and having a business address at 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 210 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

executed concurrently herewith;

invention described in an application for United States patent entitled:

Χ. 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 invention in all countries.

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

March 16, 1998 Jasuyuki Noguyama Date Yasuvuki Nozuvama

Witness

(Toshiba-Japan)