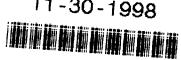
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Form PTO-1592 (modified)	(21) BEN 1299 EN SEN EN SEN EN 159	638
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1. Name of Conveying Party or Parties: Takeo NAKAYAMA	2. Name and addres	s of receiving party or parties:
Additional Names of conveying party or parties attached? ☐ Yes ■ No	KABUSHIKI KAISHA TOSHIBA 72 Horikawa-cho, Saiwa-ku Kawasaki-shi, Japan	
3. Nature of Conveyance: Assignment	Additional Name(s) and addi	ress(es) attached? Yes No
4. Application Number(s) or Patent Number(s):		
If this document is being filed together with a new application, the execu	tion date of the application	is: November 13, 1998
A. Patent Application Number(s):	B. Patent Nun	nber(s):
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5. Name and address of party to whom correspondence concerning the document should be mailed: BANNER & WITCOFF, LTD. 11th Floor 1001 G Street, N.W. Washington, D.C. 20001-4597	7. Total fee (37 CFR Enclosed Authorized to be Please charge or refunded fees as 8. Deposit Account 19-0733 (in the	e charged to deposit account r credit our deposit account for any additional or ssociated with recording this assignment No.: event additional fees are required)
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Name of Person Signing Joseph M. Potenza, Reg. No. 28,175 Name of Person Signing Signature	by A Sullow by # 36,8	Date Total Number of Pages including Cover Sheet: 3
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PATENT REEL: 9568 FRAME: 0163

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:

SEMICONDUCTOR DEVICE AND ITS MANUFACTURING 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 "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)

- × 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.

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PATENT REEL: 9568 FRAME: 0164

ASSIGNMENT

Inventor: (Signature)	Date	Residence
Fakeo Nakayama Takeo Nakayama	<u>NOV 13.1998</u>	Yokohama-shi, Japan
Takeo Nakayama		
	-	

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