2/28/62 Atty Docket No.: 220199US2S/sb

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102007664

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Tatsuya OHGURO	Name:	KABUSHIKI KAISHA TOSHIBA	
	Address:	1-1, Shibaura 1-chome,	
Additional name(s) of conveying party(ies) attached? □Yes ⊠No		Minato-ku, Tokyo Japan	
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4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the e	xecution da	te of the application is: February 22, 2002	
A. Patent Application No.(s)	B. Patent 1	* *	
		MNO 10/084148	
Additional numbers attac	hed? □Yes	No 10 084148	
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Marvin J. Spivak	J/mm/	Couldne 2/28/02	
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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:

SEMICONDUCTOR DEVICE APPLIED TO A VARIABLE CAPACITANCE CAPACITOR AND AMPLIFIER

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 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)

imes 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., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

> PATENT REEL: 012634 FRAME: 0193

ASSIGNMENT

Inventor: (Signature)	Date	Residence	
Vatuya Ohguro Tatsuya Ohguro	FEB. 2.2. 2002		
Tatawa shauro		Yokohama-shi, Japan	
latsuya Onguro			
	 		
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