FORM PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp 6/30/2008)		06-15-2006	SHEET	Par Att	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04329.3891 Attorney Customer Number: 22,852		
To the [	Director of the U.S. Pate	103257726	ie attac	ched original docu			٥,
1.	Name of conveying part 1) Naoharu SUGIYAMA 2) Norio HIRASHITA 3) Tsutomu TEZUKA.		2. Name:		ress of receiving particles of receiving particles.	• •	264 U.S. F1 1/449687
Addition	nal name(s) of conveying pa	arty(ies) attached? 🗌 Yes 🛭 No	Interna	Address:	· · · · · · · · · · · · · · · · · · ·		=======================================
3. Execution	Nature of conveyance/E on Dates <u>May 25, 2006</u>	xecution Date(s):	Street A		, Shibaura 1-cho kyo 105-8001, Ja		o-ku,
$\boxtimes$	Assignment	☐ Merger	City:				
	Security Agreement  Joint Research Agreem	☐ Change of Name	State:		Zip Code:		
	Government Interest As		L				
	Executive Order 9424,	_	Additio	nal name(s) & Ad	dress(es) attache	ed?	
	Other	,		Yes	☐ No		
4.	Application number(s)	or patent number(s):	☑ This do	cument is being f	iled together with	a new ap	plication.
A.	Patent Application Number	er(s):	В.	Patent Number	(s):		
		Additional numbers attached?	Yes	⊠ No			
5.	Name and address of to document should be ma	whom correspondence concerning ailed:	6.	Total number of involved:	of applications a	and regist	rations
Name:	Mr. Ernest F. Chapman		7.	Total fee (37 C	FR 3.41): \$40 e charged by crea	dit card	
				Authorized to be Enclosed (Pleas account)	e charged to depose charge deficie	osit accou ncy to dep	osit
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Street A	Address: 901 New York	Avenue, NW		a. Credit Card	Last 4 Numbe Expiration Dat		
City:	Washington, D.C.		7	b. Deposit Acco	•	06-09	916
State:	Zip	20001-4413		Authorized U 06/12/2006 YPOL	Jser Name I <b>TE1 9999933</b> 11	449687	
8.	Statement and signature.			04 FC:8021		40.00	OP .
To the b		pelief, the foregoing information is true	and corre	ct and any attache	ed copy is a true	copy of the	e original
	Richard V. Burgujian Reg. No. 31,744	Signa	ature		June 9, 2006 Da		
	Total nu	imber of pages including cover sheet, a	ittachmen	ts and documents	s: 4		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04329.3891 Attorney Customer Number: 22,852

## Name and Address of Additional receiving party:

2) OKI ELECTRIC INDUSTRY CO., LTD. 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 105-8460, Japan

PATENT

**REEL: 017989 FRAME: 0752** 

In consideration of value received, I, having a residence as stated below above 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 METHOD OF MANUFACTURING THE SAME

sell and assign to

- 1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
- 2. Oki Electric Industry Co., Ltd., a Japanese corporation, having a business address at 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 105, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", 80/100, 20/100, respectively, of my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith		
	[ ]	executed on	;	
	[ ]	Application No.	, filed	

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

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.

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 901 New York Avenue, NW Washington, D.C. 20001-4413

PATENT REEL: 017989 FRAME: 0753 [1st Inventor] Residence Address: Yokohama-shi, Japan Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan Sugyama May 25, 2006

Date: [2nd Inventor] Residence Address: Higashiyamato-shi, Japan Mailing Address: c/o Oki Electric Industry Co., Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, 105-0001, Japan Citizenship: Japan institute May 25, 2006

Date: [3rd Inventor] Residence Address: Yokohama-shi, Japan Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato·ku, Tokyo 105-8001, Japan

Citizenship: Japan

May 25, 2006

Date:

PATENT REEL: 017989 FRAME: 0754

RECORDED: 06/09/2006