00019 No. 0651-0027 (exp. 6/30/2005)	- 21 - 80 :- 18-18		U.S. Department of COMMERCE United States Patent and Trademark
4 2006 A 2006	103293		HDP Docket No. 9319U-0015 Express Mail Label No. EV 855 009 690 d documents or the new address(es) below.
ame of conveying party(ies)/Execu	ution Date(s):	2. Name and a	ddress of receiving party(ies)
Kazuaki TANAKA		Name: Seiko	Epson Corporation
		Internal Address	S:
Execution Date(s) August 2, 2006 Additional name of conveying party(ies) atta	ached? 🗌 Yes 🖾 No		4 1 Nichi chiniuku 2 chomo
3. Nature of conveyance:			: 4-1 Nishi-shinjuku 2-chome
🖾 Assignment 🗌	Merger	<u>Shinjuku-k</u>	u
Security Agreement	Change of Name	City: Tokyo	
Government Interest Assignment	t	State:	a an
 Executive Order 9424, Confirmat Other 	ory License	Country <u>: Japar</u>	1Zip <u>: 163-0811</u>
		Additional Name	e(s) & address(es) attached? 🗌 Yes 🛛 No
A. Patent Application No.(s)		B. Patent	t No.(s)
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PATENT REEL: 018201 FRAME: 0764

Client Ref. No. 1.2005.0473/EXT Translation/ Translation/ Kazuaki TANAKA • • • • • • • • PCT • • • • • (a) (b) \boxtimes • (C) <u>2006 • 02 • 14 • • • • • •</u> • 11/ 354343 SEMICONDUCTOR DEVICE COMPRISING AN INTEGRATED CIRCUIT . ••••• corporation of Japan, at 4-1 Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 Japan <u>Seiko</u> Epson Corporation,

Attorney Ref. No. 9319U-001589

Assignment

I/We, the undersigned,

Kazuaki TANAKA

Hereinafter referred to collectively as Assignor, who have created a certain invention which is the subject of a United States or International application for patent

(a) ☐ executed on even date preparatory to filing (each inventor should sign this • Assignment on the same day as he/she • signs the Declaration and Power of Attorney);

(b) executed on ____;

(c) filed on 2/14/2006, and assigned Serial No. 11/354343;

(d) filed on _____, as International Application No. _____;

(e) US Patent No._____ issued on _____, and Reel

__, Frame___; and

entitled:<u>A SEMICONDUCTOR DEVICE</u> COMPRISING AN INTEGRATED CIRCUIT

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof Assignor by these presents does sell, assign and transfer unto hereinafter referred to as Assignee, Seiko Epson Corporation, a corporation of Japan, at 4-1 Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 Japan and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any

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of the rights relating to any of said applications or patents resulting therefrom;

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Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to. any provisional, continuation. continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further other or compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Assignor hereby covenants that this Assignment is to be construed solely according to the terms of the English language portions thereof. In testimony whereof I/We have hereunto set MY/OUR signature seal on the date indicated below.



Full name of sole or first inventor			
Kazuaki TANAKA			
Signature · Kazuaki Tanaka	4	sign date	herC
Dated 02/08/2006	Common and	date	here
Full name of second joint inventor, if any		in the second	
Signature •			
Dated •			
Full name of third joint inventor, if any			
Signature •			
Dated •			
Full name of fourth joint inventor, if any			
Signature •			
Dated •			
Full name of fifth joint inventor, if any			
Signature •			
Dated •			
Full name of sixth joint inventor, if any			
Signature •			

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