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HDP Docket No. 9319G-001777 Express Mail Label No. EV 855 009 434 US

(7/10/2006)

To the Director of the U.S. Patents and Trademark Office: Pleas	e record the attached documents of the new address(es) below.				
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)				
Tomonaga KOBAYASHI	Name: Seiko Epson Corporation				
Yuzo TAKITA	Internal Address:				
Execution Date(s) June 21, 2006 Additional name of conveying party(ies) attached?   Yes  No					
3. Nature of conveyance:	Street Address: 4-1 Nishi-shinjuku 2-chome				
	Shinjuku-ku				
☐ Security Agreement ☐ Change of Name					
Government Interest Assignment	City: Tokyo				
Executive Order 9424, Confirmatory License	State:				
☐ Other					
	Country: Japan Zip: 163-0811				
	Additional Name(s) & address(es) attached? ☐ Yes ☑ No				
4. Application number(s) or patent number(s): ⊠	This document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers attached?  Yes  No					
<ol><li>Name and address of party to whom correspondence concerning this document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1				
Name: G. Gregory Schivley	<b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address: Harness, Dickey & Pierce, P.L.C.	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: P.O. Box 828	☐ Enclosed				
	☐ None required (government interest not aftecting title)				
City: Bloomfield Hills					
State <u>: Ml</u> Zip: <u>48303</u>	8. Payment Information				
Phone Number :	a. Credit Card Last 4 Numbers \ Expiration Date				
Fax Number: <u>248-641-0270</u>	b. Deposit Account Number 50-3213				
Email Address: bewade@hdp.com	Authorized User Name Epson R&D				
9. Signature :	July 10, 2006				
G. Gregory Schivley Bryant E. Wade	Total number of pages including coner sheet, attachments, and documents				
Name of Person Signing	heat) should be faved to (703) 306-5995 or mailed to:				

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Seiko Epson Ref. No.: J0118184US01

# 護渡証(Translation/日本語訳)

下記に署名した私/私達、

小林 知永, 滝田 雄三 は、

ある発明を創出し、これについて合衆国特許出願は

$\boxtimes$	ここに私/私達に。	より署名	äされ,	
	に私/私達に	こより(	(それぞれ	)署名され
	に出願され,	出願番	号	が交付され,
	PCT 国際出願	_として	[]に	出願され,
その発	明は			

## 半導体装置

という名称である。 そして, ここにその受領を認める対価で: 私/私達は、当該発明/出願について、合衆国とその属領及び 全ての外国に於ける全面的かつ独占的な権利;合衆国とその 属領及び全ての外国に於いて発行される特許証に関わる全て の権利、所有権、利益; 一部継続出願、継続出願、分割出願、 差替え出願、再発行出願、特許期間延長等、合衆国とその属領 及び全ての外国に於いて既に出願されたか若しくは今後出願 される特許に関わる全ての権利;そして、国際条約、同盟、契 約、法令、協定 (将来制定されるものを含む) に基づく全ての 優先権を伴う一切の権利;を、日本国東京都新宿区西新宿二丁 目4番1号に住所を有するセイコーエプソン株式会社、その後 継者、譲受人及び法定代理人に対して、売却、譲渡、移転する ものとする。

さらに、私/私達は、セイコーエプソン株式会社(以下譲受人 と言う)が単数ないしは複数の当該発明(以下当該発明という) に関わる特許権を、自己の名により、合衆国とその属領及び全 ての外国に於いて出願し、特許を受けること;またこの譲渡証 の意図と目的を誠実に実行することを求められた場合、下記に 署名した私/私達が、当該譲受人、その後継者、その被譲渡者、 及び法定代理人の費用負担にて、一部継続出願、継続出願、分 割出願、差替え出願、再発行出願、特許期間延長等を行い、合 法的宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的 または準法的訴訟手続に於いて証言を行うこと;当該発明と その経緯に関連して、下記に署名した私/私達が知り得た全て の事実を、当該譲受人、後継者、被譲渡者、及び法定代理人に 連絡すること;そして当該譲受人、後継者、被譲渡者、及び法 定代理人が、当該発明の特許権の適切な保護、維持、権利行使 するために望ましいと考慮すること、また、当該発明に関わる 特許出願に際し、当該譲受人、後継者、被譲渡者、及び法定代 理人に対して法的権限を付与することが望ましいと考慮する ことについて、可能な限り行うことを承諾する。

# **Assignment**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

## Tomonaga KOBAYASHI, Yuzo TAKITA.

who have created a certain invention for which an application for United States Letters Patent

$\boxtimes$	executed by ME/US on even date herewith,
	executed by ME/US on, (respectively),
	filed on and assigned Serial No
	filed as International Application No filed on

and entitled:

#### SEMICONDUCTOR DEVICE

Do hereby sell, assign and transfer to Seiko Epson Corporation, a corporation of Japan, having a place of business at 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all divisions, substitutes, continuations-in-part, continuations, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Seiko Epson Corporation, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal will execute representatives, the undersigned continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

### Seiko Epson Ref. No.: J0118184US01

そして、私/私達は、この書面により譲渡された権利や財産に 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 の協定も他の第三者との間で行っていないこと; 下記に署名 した私/私達によって、この書面に記載されている権利が所有 されていることを、当該譲受人、後継者、被譲渡者、及び法定 代理人に対して誓約するものである。

さらに,下記に署名した私/私達はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree 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.

Inve 6年6月21日 T Full Yu Sec 6年6月21日 Yo	monaga KOBAYASHI ntor's signature  monaga KOBAYASHI  name of second joint inventor, if any zo TAKITA  ond Inventor's signature	Date JUNE 21, 2006  Date
6年6月21日 T. Full Yu Sec	name of second joint inventor, if any zo TAKITA ond Inventor's signature	June 21, 2006
Full Yu Sec Se 年6月21日 Yu	name of second joint inventor, if any zo TAKITA ond Inventor's signature	/
Yu Sec 56年6月21日 }c	zo TAKITA ond Inventor's signature	
6年6月21日 10		Date
	IR TAKTTA	i
E.d	120 11-11	Jane 21,2006
Fuii	name of third joint inventor, if any	
Thir	d Inventor's signature	Date
Full	name of fourth joint inventor, if any	
Fou	rth Inventor's signature	Date
Full	name of fifth joint inventor, if any	
Fiftl	n Inventor's signature	Date
Full	name of sixth joint inventor, if any	
Sixt	h Inventor's signature	Date
. Full	name of seventh joint inventor, if ar	ıy
Sev	enth Inventor's signature	Date
Full	name of eighth joint inventor, if any	
Eigh	nth Inventor's signature	Date
	Full Full Sixt Full Sev	Full name of fourth joint inventor, if any  Fourth Inventor's signature  Full name of fifth joint inventor, if any  Fifth Inventor's signature  Full name of sixth joint inventor, if any  Sixth Inventor's signature  Full name of seventh joint inventor, if any  Seventh Inventor's signature  Full name of eighth joint inventor, if any  Seventh Inventor's signature

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