Forth PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. Department of COMi United States Patent and Tradema
06-28-200	5 SHEET
	Express Mail Label No. EV 570 16
To the Director of the U.S. F 103029814	.tached documents or the new address(es) belo
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Satoshi KUBOTA	Name: Seiko Epson Corporation
Execution Date(s) 6/25/2004 Additional name of conveying party(ies) attached? Yes N	Internal Address:
3. Nature of conveyance:	Street Address: 4-1 Nishi-shinjuku 2-chome
⊠ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Shinjuku-ku
Government Interest Assignment	State: Tokyo
☐ Executive Order 9424, Confirmatory License	Country: Japan Zip: 163-0
☐ Other	21p. 100 V
; 	Additional Name(s) & address(es) attached? ☐ Yes
4. Application number(s) or patent number(s):	This document is being filed together with a new applied
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers a	B. Patent No.(s) attached? ☐ Yes ☒ No
Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed:	B. Patent No.(s) attached? ☐ Yes ⊠ No
Additional numbers at 5. Name and address of party to whom correspondence	B. Patent No.(s) attached? ☐ Yes ☒ No
Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed:	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved
Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness, Dickey & Pierce, P.L.C, Street Address: P.O. Box 828	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness. Dickey & Pierce. P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed
Additional numbers at the state of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness. Dickey & Pierce. P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: Ml Zip: 48303	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness, Dickey & Pierce, P.L.C, Street Address: P.O. Box 828 City: Bloomfield Hills State: MI Zip: 48303 Phone Number: 248-641-1600	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness. Dickey & Pierce. P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: Ml Zip: 48303 Phone Number: 248-641-1600 Fax Number: 248-641-0270	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Additional numbers at the state of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness, Dickey & Pierce, P.L.C, Street Address: P.O. Box 828 City: Bloomfield Hills State: Ml Zip: 48303 Phone Number: 248-641-1600 Fax Number: 248-641-0270 Email Address: bewade@hdp.com	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness. Dickey & Pierce. P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: Ml Zip: 48303 Phone Number: 248-641-1600 Fax Number: 248-641-0270 Email Address: bewade@hdp.com 9. Signature:	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Additional numbers at the state of party to whom correspondence concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Harness. Dickey & Pierce. P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State; MI Zip: 48303 Phone Number: 248-641-1600 Fax Number: 248-641-0270 Email Address: bewade@hdp.com	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

PATENT REEL: 016714 FRAME: 0763

Seiko Epson Ref. No.: J0110419US01

護渡証 (Translation/日本語訳)

下記に署名した私/私達、

久保田 哲は、

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』	とり署	名され	,	
	に私/私達に				
	に出願され,	出願	番号	ಶಽ	交付され,
	PCT 国際出版	_とし	₹	_に出	願され,

その発明は

半導体装置、マイクロコンピュータ及び電子機器

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、分割出顧、 差替之出願、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2丁 目4番1号に住所を有するセイコーエブソン株式会社、その後 継者、護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、セイコーエブソン株式会社(以下設受人 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、当該護受人、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 割出顧、差替え出顧、再発行出顧、特許期間延長等を行い、合 法的宣誓音、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官を行うこと: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;そして当該瞭受人、後離者、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、当該競受人、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,

Satoshi KUBOTA

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

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

SEMICONDUCTOR DEVICE, MICROCOMPUTER, AND ELECTRONIC EQUIPMENT

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 continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Petent 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,

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 representatives, the undersigned will execute 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.: J0110419US01

そして、私/私達は、この客面により譲渡された権利や財産に Covenant with said Assignee, its successors, assigns, or legal 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、この各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/私達はこの譲渡舎は英語の部分の 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。

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.

L/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.

唯一または第一発明者名		Full name of sole or first inventor	
久保田 哲		Satoshi KUBOTA	
発明者の署名	日付	Inventor's signature	Date
久保田 哲	2005年6月15日	Kubote	June 15, 2005
第二共同発明者(いる場合)		Full name of second joint inventor, if any	
第二共同発明者の著名	日付	Second Inventor's signature	Date
第三共同発明者(いる場合)		Full name of third joint inventor, if any	
第三共同発明者の署名	日付	Third Inventor's signature	Date
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者(いる場合)		Full name of fifth joint inventor, if any	
第五共同発明者の著名	日付	Fifth Inventor's signature	Date
第六共同発明者(いる場合)		Full name of sixth joint inventor, if any	
家大共同発明者の署名	日付	Sixth inventor's signature	Date
第七共同発明者 (いる場合)		Full name of seventh joint inventor, if an	y
第七共図発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者(いる場合)		Full name of eighth joint inventor, if any	
第八共同発明者の著名	日付	Eighth Inventor's signature	Date

Page 2 of 2

PATENT REEL: 016714 FRAME: 0765