

Form PTO-1595 (Rev. 06/04)
OMB No. 0851-0027 (exp. 8/30/2006)

U.S. Department of COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

HDP Docket No. 9319R-001954

Express Mail Label No. N/A

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Shoichiro KASAHARA (February 10, 2007)
Fumikazu KOMATSU (February 10, 2007)
Mitsuaki SAWADA (February 10, 2007)
Yoshiyuki KAMIHARA (February 19, 2007)
Takuya ISHIDA (February 19, 2007)

Execution Date(s) (see above dates)
Additional name of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Corrected - Please change the first inventor's name to Shoichiro KASAHARA for the Assignment recorded in Reel/Frame No: 018992/0224.

2. Name and address of receiving party(ies)

Name: Seiko Epson Corporation

Internal Address: _____

Street Address: 4-1 Nishi-shinjuku, 2-chome

Shinjuku-ku

City: Tokyo

State: _____

Country: Japan Zip: 163-0814

Additional Name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
11/604,011

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Fax Number: 248-641-0270

Email Address: schivley@hdp.com

6. Total number of applications and patents involved: 1

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 title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-0750

Authorized User Name Harness, Dickey & Pierce

9. Signature :



Signature

March 21, 2007

Date

Bryant E. Wade

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

7

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

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TO: G. GREGORY SCHIVLEY COMPANY: HARNESS DICKEY & PIERCE, PLC

MAR. 8. 2007 3:51PM HARNESS DICKEY 248 641 0270 NO. 739 P. 2/4

Form PTO-1081 (Rev. 04/04)
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

HDP Docket No. 9319R-001954

Express Mail Label No. N/A

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Shiochiro Kawahara (February 10, 2007)
Fumikazu KOMATSU (February 10, 2007)
Mitsuoaki SAWADA (February 10, 2007)
Yoshiyuki KAMIHARA (February 19, 2007)
Takuya ISHIDA (February 19, 2007)

2. Name and address of receiving party(ies)

Name: Saijco Epeon Corporation

Internal Address: _____

Street Address: 4-1 Nishi-shinjuku, 2-chome

Shinjuku-ku

City: Tokyo

State: _____

Country: Japan

Zip: 163-0811

Additional Name(s) & address(es) attached? Yes No

Execution Date(s) (see above dates)

Additional name of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 8424, Confirmatory License
- Other _____

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
11/804,011

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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: 248-641-1800

Fax Number: 248-641-0270

Email Address: schivley@hdp.com

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-3223

Authorized User Name Epeon R&D

9. Signature:

Bryant E. Wade

Signature

Date

March 8, 2007

Total number of pages including cover sheet, attachments, and documents 3

Name of Person Signing

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(a) Stop Assignments Recordation Service, Director of the USPTO, P.O. Box 1488, Alexandria, VA, 22303-1488

Seiko Epson Ref. No.: J0121926US01

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

荻原 昌一郎, 小松 史和, 澤田 光章, 神原 善幸, 石田 卓也
は、

ある発明を創出し、これについて合衆国特許出願は

- ここに私/私達により署名され、
- _____に私/私達により (それぞれ) 署名され、
- 2006年11月22日に出願され、出願番号11/604,011が交付され、
- PCT 国際出願 _____として _____に出願され、

その発明は

集積回路装置及び電子機器

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2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,

Shaichiro KASAHARA, Fumikazu KOMATSU, Mitsuaki SAWADA, Yoshiyuki KAMIHARA, Takuya ISHIDA

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

- executed by ME/US on even date herewith,
- executed by ME/US on _____, (respectively),
- filed on November 22, 2006 and assigned Serial No. 11/604,011,
- filed as International Application No. _____ filed on _____,

and entitled:

INTEGRATED CIRCUIT DEVICE AND ELECTRONIC INSTRUMENT

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 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 representatives, the undersigned will execute all 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.: J0121926US01

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.

唯一または第一発明者名 笠原 昌一郎	Full name of sole or first inventor Shoichiro KASAHARA
発明者の署名 笠原 昌一郎	Inventor's signature Shoichiro Kasahara
日付 2007年2月10日	Date February 10, 2007
第二共同発明者 (いる場合) 小松 史和	Full name of second joint inventor, if any Fumikazu KOMATSU
第二共同発明者の署名 小松 史和	Second Inventor's signature Fumikazu Komatsu
日付 2007年2月10日	Date February 10, 2007
第三共同発明者 (いる場合) 澤田 光章	Full name of third joint inventor, if any Mitsuaki SAWADA
第三共同発明者の署名 澤田 光章	Third Inventor's signature Mitsuaki Sawada
日付 2007年2月10日	Date February 10, 2007
第四共同発明者 (いる場合) 神原 義幸	Full name of fourth joint inventor, if any Yoshiyuki KAMIHARA
第四共同発明者の署名 神原 義幸	Fourth Inventor's signature Yoshiyuki Kamihara
日付 2007年2月19日	Date February 19, 2007
第五共同発明者 (いる場合) 石田 卓也	Full name of fifth joint inventor, if any Takuya ISHIDA
第五共同発明者の署名 石田 卓也	Fifth Inventor's signature Takuya Ishida
日付 2007年2月19日	Date February 19, 2007
第六共同発明者 (いる場合)	Full name of sixth joint inventor, if any
第六共同発明者の署名	Sixth Inventor's signature
日付	Date
第七共同発明者 (いる場合)	Full name of seventh joint inventor, if any
第七共同発明者の署名	Seventh Inventor's signature
日付	Date
第八共同発明者 (いる場合)	Full name of eighth joint inventor, if any
第八共同発明者の署名	Eighth Inventor's signature
日付	Date