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HDP Docket No. 9319S-001040
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1. Name of conveying party(ies)/Execution Date(s):

Motohisa NOGUCHI
Eiju HIRAI

Execution Date(s) April 13, 2005

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 _____

2. Name and address of receiving party(ies)

Name: Seiko Epson Corporation

Internal Address: _____

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

City: Shinjuku-ku

State: Tokyo

Country: Japan

Zip: 163-0811

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

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

A. Patent Application No.(s)
11/043,029☐ 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 50-3213

Authorized User Name Epson R&D

9. Signature:

G. Gregory Schivley Bryant E. Wade

Signature

May 6, 2005

Date

Name of Person Signing

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

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CH \$40.00 503213 11043029

Seiko Epson Ref. No.: J0105706US01

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

野口 元久、平井 栄樹 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、
☒ 2005年1月25日に出願され、出願番号11/043,029が交付され、
☐ PCT 国際出願 _____として _____に出願され、

その発明は

圧電素子、圧電アクチュエーター、インクジェット式記録ヘッド、インクジェットプリンター、表面弾性波素子、周波数フィルタ、発振器、電子回路、薄膜圧電共振器、及び電子機器

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Assignment

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

Motohisa NOGUUCHI, Eiju HIRAI,

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 January 25, 2005 and assigned Serial No. 11/043,029
☐ filed as International Application No. _____ filed on _____

and entitled:

PIEZOELECTRIC ELEMENT, PIEZOELECTRIC ACTUATOR, INK JET RECORDING HEAD, INK JET PRINTER, SURFACE ACOUSTIC WAVE ELEMENT, FREQUENCY FILTER, OSCILLATOR, ELECTRONIC CIRCUIT, THIN FILM PIEZOELECTRIC RESONATOR, AND ELECTRONIC APPARATUS

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

PATENT

Seiko Epson Ref. No.: J0105706US01

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、授權、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		Full name of sole or first inventor	
野口 元久		Motohisa NOGUCHI	
発明者の署名	日付	Inventor's signature	Date
野口 元久	2005年4月13日	Motohisa Noguchi	April 13, 2005
第二共同発明者 (いる場合)		Full name of second joint inventor, if any	
平井 栄樹		Eiju HIRAI	
第二共同発明者の署名	日付	Second Inventor's signature	Date
平井 栄樹	2005年4月13日	Eiju Hirai	April 13, 2005
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		Third Inventor's signature	
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		Fourth Inventor's signature	
第五共同発明者 (いる場合)		Full name of fifth joint inventor, if any	
第五共同発明者の署名		Fifth Inventor's signature	
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	
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	
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	