12-23-2004



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To the Director of the U.S. Patents and Trademark Unite.	ocuments or the new address(es) below.
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Takashi YAMAZAKI Keigo IIZAWA	Name: Seiko Epson Corporation
	Internal Address:
Execution Date(s) 12/8/04 Additional name of conveying party(ies) attached? Yes No	22 1
3. Nature of conveyance:	Street Address: 4-1 Nishi-shinjuku 2-chome
	City: Shinjuku-ku
☐ Security Agreement ☐ Change of Name	
Government Interest Assignment	State: Tokyo
☐ Executive Order 9424, Confirmatory License	Country: Japan Zip: 163-0811
☐ Other	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 atta	I schod2 □ Voe ⊠ No
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: G. Gregory Schivley	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Hamess, 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 affecting title)
City: Bloomfield Hills	8. Payment Information
State: MI Zip: 48303	a. Credit Card Last 4 Numbers
Phone Number : 248-641-1600	Expiration Date
Fax Number: 248-641-0270	b. Deposit Account Number 50-3213
Email Address: bewade@hdp.com	Authorized User Name G. Gregory Schivley
9. Signature:	Ju 10, 2004
G. Gregory Schivley Bryant E. Wade	Total number of pages including cover sheet, attachments, and documents 3
Name of Person Signing	Shoot, audomnonto, and documents 3

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PATENT REEL: 016081 FRAME: 0652

Seiko Epson Ref. No.: J0104912US01 譲渡証 (Translation/日本語訳) 下記に署名した私/私達、 山崎 隆、飯澤 慶吾 は、 ある発明を創出し、これについて合衆国特許出願は 図、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、 」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 弾性表面次楽子片およびその製造方法

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 優光機を伴う一切の権利;を、日本国東京都新宿区西新宿2丁 日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、腰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、当該護受人、その後継者、その彼譲渡者、 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 法的宣習書、譲渡証、委任状等の書類を作成し、あらゆる法的 主たは進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、当該設受人、後継者、被譲渡者、及び法定代理人に連 絡すること:そして当該額受人、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、当該護受人、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,

Takashi YAMAZAKI, Keigo IIZAWA,

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

executed by ME/US on even date herewith, executed by ME/US on
filed on and assigned Serial No, filed as International Application No filed or

and entitled:

SURFACE ACOUSTIC WAVE ELEMENT, METHOD OF MANUFACTURING THE SAME AND SURFACE ACOUSTIC WAVE 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 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

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Seiko Epson Ref. No.: J0104912US01

そして、私/私達は、この各面により疎波された権利や財産に Covenant with said Assignee, its successors, assigns, or legal 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 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/私達はこの譲渡杏は英語の部分の **変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。

影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed した私/私達によって、この音面に記載されている権利が所有 has been made to others by the undersigned, and that full right to されていることを、当該談受人、後継者、被疎波者、及び法定 convey the same as hérein 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	
山崎 隆		Takashi YAMAZAKI	
発明者の署名	日付	Inventor's signature	Date
山南 隆	2005年12月8日	Takashi Yamazaki	Dec. 8, 2004
第二共同発明者 (いる場合) 飯澤 慶吾		Full name of second joint inventor, i Keigo IIZAWA	fany
第二共同発明者の署名	日付	Second Inventor's signature	Date
飯澤 慶喜	2004年12月8日	Keigo Ilzana	Dec 8, 2004
第三共同発明者 (いる場合)		Full name of third joint inventor, if a	עח
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
第五共同免明者(いる場合)		Full name of fifth joint inventor, if a	אַע
第五共同発明者の署名	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 a	ny
第六共同発明者の署名	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 any
第七共同発明者の署名	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
第八共同発明者の署名	日付	Eighth Inventor's signature	Date

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