503878138 06/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3924787

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROMU MIYAZAWA	06/10/2016
MASAYOSHI YAMADA	06/13/2016
HIROSHI ITO	06/10/2016
TOMOAKI NAKAMURA	06/13/2016
HIROSHI MATSUDA	06/13/2016
JIRO TSURUNO	06/15/2016

RECEIVING PARTY DATA

Name:	SEIKO EPSON CORPORATION
Street Address:	1-6, SHINJUKU 4-CHOME
Internal Address:	SHINJUKU-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	163-0811

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15167920

CORRESPONDENCE DATA

Fax Number: (435)252-1360

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4352521360

Email:cmurdock@mabr.comCorrespondent Name:R. BURNS ISRAELSENAddress Line 1:1389 CENTER DRIVE

Address Line 2: SUITE 300

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ATTORNEY DOCKET NUMBER:	S1202.10566US01
NAME OF SUBMITTER:	R. BURNS ISRAELSEN
SIGNATURE:	/R. Burns Israelsen/ Reg. #42,685
DATE SIGNED:	06/18/2016

503878138 REEL: 038949 FRAME: 0399

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Total Attachments: 2

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PATENT REEL: 038949 FRAME: 0400

讓渡証 (Translation/日本語訳)

下記に署名した私/私達、

像装置

<u>宮澤 弘,山田 昌佳,伊藤 浩,中村 友亮,</u> 松田 <u>洋史,鶴野 次郎,</u>

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!	こより署名	ろされ,	
	に私/私達	童により(・	それぞれ)署名され,	
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	され、			
	PCT 国際出願	として	に出願され、	
そ	の発明は、			
圧電	<u>【デバイスおよび</u>	プローブ	<u>「並びに電子機器および超音波</u>	画

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、合衆国とその厲領及び全ての外国に於ける全面的かつ独占的な権利:合衆国とその厲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、総總出願、分割出願、蹇替え出願、再発行出願、特許期間延長等、合衆国とその厲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新宿四丁目 1 番 6 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―エプソン株式会社、(以下譲受人と雷 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 いて証営を行うこと: 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;そして当該讓受人、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、当該讓受人、後継者、被讓渡者、 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,

Hiromu MIYAZAWA, Masayoshi YAMADA, Hiroshi ITO,

Tomoaki NAKAMURA, Hiroshi MATSUDA, Jiro TSURUNO,

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

executed by M filed on May 2	IE/US on 7, 2016 and assi	, (respectively igned Serial No	
filed as Interna	tional Application	on No. file	d on
PIEZOELECTRIC	DEVICE,	PROBE,	ELECTRONIC
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executed by ME/US on even date herewith.

Do hereby self, assign and transfer to SEIKO EPSON CORPORATION, having a place of business 1-6, Shinjuku 4-chome. Shinjuku-ku, Tokyo 160-8801 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 continuations-in-part, continuations, divisions, substitutes. reissues, extensions thereof, execute all rightful caths, 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.:J0182231US01

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.

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