

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4553797

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
SEIKO EPSON CORPORATION		07/24/2017
RECEIVING PARTY DATA		
Name:	CHAMIRAUX MANAGEMENT LLC	
Street Address:	CORPORATION TRUST CENTER, 1209 ORANGE STREET	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	
PROPERTY NUMBERS Total: 7		
Property Type	Number	
Patent Number:	6469472	
Patent Number:	6316909	
Patent Number:	6313612	
Patent Number:	7880338	
Patent Number:	7956495	
Patent Number:	8310107	
Patent Number:	7812481	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Email:	jbauman@trezylawgroup.com	
Correspondent Name:	JILLIAN BAUMAN	
Address Line 1:	870 MARKET STREET	
Address Line 2:	SUITE 984	
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94102	
NAME OF SUBMITTER:	JILLIAN BAUMAN	
SIGNATURE:	/Jillian Bauman/	
DATE SIGNED:	08/16/2017	
Total Attachments: 9		

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ASSIGNMENT OF PATENT RIGHTS

This patent assignment (this "**Assignment**") is entered into as of the date set forth below by and between Seiko Epson Corporation a company organized under the laws of Japan with a principal place of business at 1-6, Shinjuku 4-chome, Shinjuku-ku, Tokyo 1608801 Japan ("**Assignor**"), and Chamiroux Management LLC, a limited liability company organized under the laws of the State of Delaware with a registered address at Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801, U.S.A. ("**Assignee**").

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, does hereby irrevocably sell, assign, transfer, and convey unto Assignee all of Assignor's right title and interest in and to all of the following (collectively, the "**Assigned Patent Rights**"):

- (a) all provisional patent applications, patent applications, and patents listed in the attached Appendix (the "**Listed Patents**");
- (b) all provisional patent applications, patent applications, patents or other similar governmental grants or issuances worldwide (i) from which any of the Listed Patents directly or indirectly claims priority and/or (ii) for which any of the Listed Patents directly or indirectly forms a basis for priority;
- (c) any reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, and divisions, worldwide, of any provisional patent application, patent application, patent or other governmental grant or issuance set forth in clauses (a) and/or (b) (clauses (a) through (c), collectively, the "**Assigned Patents**");
- (d) foreign patents, patent applications, and counterparts relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) rights to all inventions, invention disclosures, and discoveries claimed in any item in the foregoing categories (a) through (d) and all other rights arising out of such inventions, invention disclosures, and discoveries;
- (f) rights of priority and rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the foregoing in clauses (a) through (e), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (g) any causes of action (whether currently pending, filed or otherwise) and all other enforcement rights and rights to remedies under, on account of, or related to any of the Listed Patents and/or any item in any of the foregoing categories (a) through (f), including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current and future infringement, misappropriation or violation of rights and all rights to sue for any of the foregoing;
- (h) all rights to collect royalties and other payments under or on account of any of the Listed Patents and/or any of the foregoing in clauses (b) through (g); and

CONFIDENTIAL

(i) any and all other rights and interests worldwide, arising out of, in connection with or in relation to the Assigned Patents.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

In witness whereof, intending to be legally bound, the Parties have executed this Assignment as of the Assignment Date.

ASSIGNOR:

ASSIGNEE:

Seiko Epson Corporation

Chamiriaux Management LLC

By: 高畑 俊哉
Name: Toshiya Takahata
Title: Executive Officer
Date: July 24, 2017

By: C. Anthony Shippam
Name: C. Anthony Shippam
Title: Manager
Date: 3 August 2017

Attachment 1 to Assignment of Patent Rights - Patents

Fa mil y	Coun try	Application No.	Publication No.	Registration No.	Live/ Dead
1	CN	00800356.4	1296659	ZL00800356.4	Live
	EP	00909761.9	1096638		Dead
	JP	2000-605294	2000-055955	03888060	Live
	TW	89105180		173908	Live
	US	09/700902		6469472	Live
	WO	PCT/JP00/001705	WO00/55955		Dead
2	CH	99926180.3	1213818	01213818	Live
	CN	99800815.X	1272237		Dead
	DE	99926180.3	1213818	69936467.1	Live
	EP	99926180.3	1213818	01213818	Dead
	FR	99926180.3	1213818	01213818	Live
	GB	99926180.3	1213818	01213818	Live
	JP	H11-542380	1999-049552	03826407	Live
	TW	88110785		149481	Live
	US	09/424204		6316909	Live
	WO	PCT/JP99/001471			Dead
3	CN	00800354.8	1296658	ZL00800354.8	Live
	EP	00909762.7	1096639		Dead
	JP	2000605295			Dead
	TW	89105179		152618	Live
	US	09/700699		6313612	Live
	WO	PCT/JP00/001706	WO00/55956		Dead
4	CN	200810211486.8	101425703	ZL200810211486.8	Live

CONFIDENTIAL

	JP	2007-249442	2009-081945	04600453	Live
	US	12/236192	2009/0079269	07880338	Live
5	CN	200810161405.8	101425702	ZL200810161405.8	Live
	JP	2007-249443	2009-081946	04788693	Live
	US	12/237449	2009/0079270	7956495	Live
6	CN	200810161400.5	101399464	ZL200810161400.5	Live
	JP	2007-249444	2009-081947	04600454	Live
	US	12/237450	2009/0079271	8310107	Live
7	JP	2007-171346			Dead
	JP	2007-184270	2009-033782	04525710	Live
	CN	200810127611.7	101335468	ZL200810127611.7	Live
	US	12/163300	2009/0026844	7812481	Live

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ASSIGNMENT and CONSENT

(1) ASSIGNMENT

I/We, the undersigned,

SEIKO EPSON CORPORATION

of 1-6, Shinjuku 4-chome, Shinjuku-ku, Tokyo 1608801 Japan .

do herewith declare, that I am (we are) the owner(s) of

Japanese Patent Nos.: JP3826407, JP3888060, JP4600453, JP4788693, JP4600454,
JP4525710

Japanese Patent Application Nos.:

and that I (we) have assigned my (our) own rights and interests
concerning the above mentioned Japanese Patent Application(s) unto

CHAMIRAUX MANAGEMENT LLC

of c/o Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801, U.S.A.

as far as Japan is concerned.

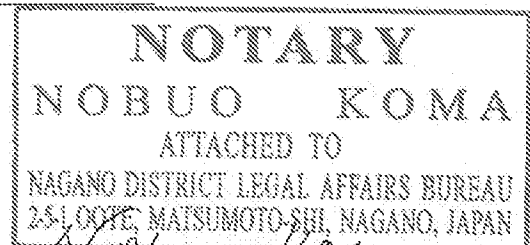
(2) CONSENT

I/We hereby declare also that I/We agree that the said assignee may take the steps necessary for
recordal of this assignment in the sole name of the assignee.

Dated this 24 day of July, 2017

SEIKO EPSON CORPORATION

Signature: 高畑 俊哉
Printed name: Toshiya Takahata
Title: Executive Officer



SEIKO EPSON CORPORATION Assignee (JP Form)

PATENT
REEL: 043311 FRAME: 0601

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NOTARY
NOBUO KOMA
ATTACHED TO
JAPANESE PATENT OFFICE
JAPANESE PATENT OFFICE

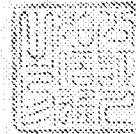
平成29年登簿第 74 号
認 証

囑託人セイコーエプソン株式会社（所在地東京都新宿区新宿四丁目1番6号）知的財産本部本部長高畑俊哉の代理人小林知史は、本公証人に対し、高畑俊哉が、添付書面の署名につき、自らしたものであることを承認している旨陳述した。――

よって、これを認証する。

平成29年 8 月 4 日、本公証役場において
松本市大手二丁目5番1号 モモセビル3階
長野地方法務局所属

公 証 人 伯 信 雄



Notary

N o b u o K o m a

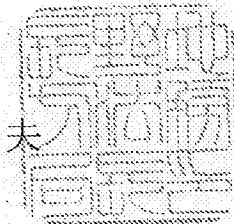
総公証 No.H29-293 号

証 明

この認証の付与は、在職中の公証人がその権限に基づいてしたものであり、かつ、その押印は、真実のものであることを証明する。

平成29年 8 月 4 日

長野地方法務局長 本 田 法 夫



C E R T I F I C A T E

This is to certify that the annexed Notarial Certificate has been executed by Notary, duly authorized and practising in Nagano, Japan, and that the Official Seal appearing on the same is genuine.

Date 4, August, 2017

N o r i o H o n d a

Director of the Nagano District Legal Affairs Bureau



PATENT

REEL: 043311 FRAME: 0604

Registered No. 74

NOTARIAL CERTIFICATE

This is to certify that *CHITOMI KOBAYASHI*,
an agent of *TOKYO TELKOMTEL*, General Admin-
istrative Manager Intellectual Property Division of
SEIKO EPSON CORPORATION located at 1-6
Shinjuku 4chome Shinjuku Tokyo Japan has stated in
my presence that the said *TOKYO TELKOMTEL*,
has acknowledged to have signed the attached document.

Dated this 4 day of August, 2017.

NOBUO KOMA

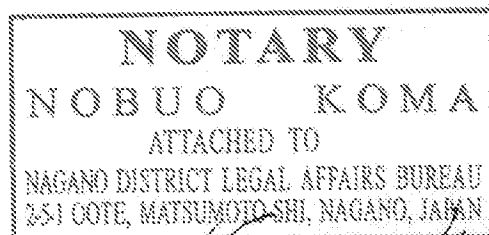
Notary

attached to Nagano District

Legal Affairs Bureau

2-5-1 Cote Matsumoto-shi

Nagano-ken Japan



松本公証役場 *Nobuo Koma*