505087110 09/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5133868

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fumiya HORI	07/26/2018
Chiho TACHIKAWA	07/26/2018

RECEIVING PARTY DATA

Name:	SEIKO EPSON CORPORATION	
Street Address:	1-6, Shinjuku 4-chome, Shinjuku-ku	
City:	Tokyo	
State/Country:	Japan	
Postal Code:	160-8801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16127331

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400
Email: email@oliff.com
Correspondent Name: JAMES A. OLIFF
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 183088

NAME OF SUBMITTER: JAMIE WOLFE

SIGNATURE: /Jamie L. Wolfe/ for James A. Oliff

DATE SIGNED: 09/11/2018

Total Attachments: 2

source=6029796_1#page1.tif source=6029796_1#page2.tif

PATENT 505087110 REEL: 046835 FRAME: 0163

讓渡証 (Translation/日本語訳)

下記に署名した私/私達、

堀 文弥, 立川 智穂,

は、ある発明を創出し、これについて合衆国特許出願は

\boxtimes	ここに私/私達!	こより署名	され、
	に私/私)	幸により(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、		
情報処理装置、情報処理方法、及び、プログラム			

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、セイコーエプソン株式会社、(以下譲受人と国 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, Fumiya HORI, Chiho TACHIKAWA,

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

\boxtimes	-	ME/US on even do	•	
	filed on a	and assigned Serial	No.	
	filed as Inter	national Application	n No. fil	ed on
and	l entitled:			
INFO	DRMATION	PROCESSING	DEVICE,	INFORMATION
PRO	CESSING M	ETHOD, AND NO	V-TRANSITO	ORY COMPUTER
REA	DABLE MED	IUM		

Do hereby sell, 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, undersigned will execute all continuations-in-part. continuations. divisions. 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

Page 1 of 2

PATENT REEL: 046835 FRAME: 0164

SEIKO EPSON Ref.No.:J0196880US01

唯一または第一発明者名の正式氏名	Legal name of sole or first inventor
堀 文弥	Fumiya HORI
発明者の署名 Inventor's signature	日付 Date
Fumiya Hori	July 26, 2018
第二共同発明者の正式氏名(いる場合)	Legal name of Second joint inventor, if any
立川 智穂	Chiho TACHIKAWA
第二共同発明者の署名 Second Inventor's signature	日付 Date
Chiho Tachikawa	July 26, 2018
第三共同発明者の正式氏名(いる場合)	Legal name of Third joint inventor, if any
第三共同発明者の署名 Third Inventor's signature	日付 Date
第四共同発明者の正式氏名(いる場合)	Legal name of Fourth joint inventor, if any
第四共同発明者の署名 Fourth Inventor's signature	日付 Date
第五共同発明者の正式氏名(いる場合)	Legal name of Fifth joint inventor, if any
第五共同発明者の署名 Fifth Inventor's signature	日付 Date
第六共同発明者の正式氏名(いる場合)	Legal name of Sixth joint inventor, if any
第六共同発明者の署名 Sixth Inventor's signature	日付 Date
第七共同発明者の正式氏名(いる場合)	Legal name of Seventh joint inventor, if any
第七共同発明者の署名 Seventh Inventor's signature	日付 Date
第八共同発明者の正式氏名(いる場合)	Legal name of Eighth joint inventor, if any
第八共同発明者の署名 Eighth Inventor's signature	日付 Date

Page 2 of 2

PATENT REEL: 046835 FRAME: 0165

RECORDED: 09/11/2018