## 506030434 04/24/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
TSUTOMU NISHIWAKI			03/12/2020	
RECEIVING PARTY D				
Name:	SEIKO E	SEIKO EPSON CORPORATION		
Street Address:	1-6, SHI	1-6, SHINJUKU 4-CHOME		
Internal Address:	SHINJU	SHINJUKU-KU		
City:	ΤΟΚΥΟ	ТОКҮО		
State/Country:	JAPAN	JAPAN		
Postal Code:	160-880	1		
Property Type		Number		
Application Number:	1	6857648		
COBRESPONDENCE				
Fax Number: <i>Correspondence will I</i>	) be sent to	801)328-1707 <b>the e-mail address first; if that is unsuc</b>	ccessful, it will be sent	
Fax Number: Correspondence will I using a fax number, if	) be sent to provided;	801)328-1707 the e-mail address first; if that is unsuc i ff that is unsuccessful, it will be sent v	ccessful, it will be sent ria US Mail.	
Fax Number: <i>Correspondence will I using a fax number, if</i> Phone:	() be sent to provided; 8	801)328-1707 <b>the e-mail address first; if that is unsuc</b>	ccessful, it will be sent ria US Mail.	
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Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(i provided; 8 d V 6 S	801)328-1707 <i>the e-mail address first; if that is unsuc</i> <i>if that is unsuccessful, it will be sent v</i> 301-533-9800 locketing@wnlaw.com VORKMAN NYDEGGER 50 EAST SOUTH TEMPLE SUITE 1000	ccessful, it will be sent ria US Mail.	
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Fax Number: <i>Correspondence will I</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	(i provided; 8 d V 6 S S UMBER:	801)328-1707 the e-mail address first; if that is unsuc if that is unsuccessful, it will be sent v 301-533-9800 locketing@wnlaw.com VORKMAN NYDEGGER 50 EAST SOUTH TEMPLE SUITE 1000 SALT LAKE CITY, UTAH 84111 16443.3419	ccessful, it will be sent ria US Mail.	
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Fax Number: Correspondence will I using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: TTORNEY DOCKET N AME OF SUBMITTER: IGNATURE: ATE SIGNED:	(i provided; 8 d V 6 5 5 UMBER:	801)328-1707 the e-mail address first; if that is unsuccessful, it will be sent v 301-533-9800 locketing@wnlaw.com VORKMAN NYDEGGER 50 EAST SOUTH TEMPLE SUITE 1000 SALT LAKE CITY, UTAH 84111 16443.3419 SHANE K. JENSEN /Shane K. Jensen/ 04/24/2020 ssignment#page1.tif	ccessful, it will be sent via US Mail.	

讓渡証 (Translation/日本語訳)	Assignment
下記に署名した私/私達、 <u>西脇 学</u>	For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned, Tsutomu NISHIWAKI
は、ある発明を創出し、これについて合衆国特許出願は	who have created a certain invention for which an application for United States Letters Patent
<ul> <li>ここに私/私達により署名され、</li> <li>に私/私達により(それぞれ)署名され、</li> <li>に出願され、出願番号 が交付され、</li> <li>POT 國際出願 として に出願され、</li> <li>その発明は、</li> <li>液体噴射ヘッドおよび液体噴射装置</li> </ul>	executed by ME/US on even date herewith,     executed by ME/US on , (respectively),     filed on and assigned Serial No.     filed as International Application No. filed on     and entitled:     LIQUID EJECTING HEAD AND LIQUID EJECTING APPARATUS

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、國際条約、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ブソン 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、私ノ私達は、セイコーエブソン株式会社、(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、下記に署名した私ノ私達 が、当該讓受人、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。

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, the undersigned will execute all continuations-inpart, 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 REEL: 052488 FRAME: 0041

## SEIKO EPSON Ref.No.: J0202052US01

そして、私ノ私達は、この審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、下記に署名した私ノ私達によって、こ の審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。	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.
さらに、下記に署名した私/私達はこの譲渡審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。	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.
上記を証明するため、私ノ私達は下記日付で署名する。	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の正式氏名	Legal name of sole or first inventor
西脇 学	Tsutomu NISHIWAKI
発明者の署名 Inventor's signature	日付 Date
Intome Alshivali	Michh 12. 2020
第二共同発明者の正式氏名(いる場合)	Legal name of Second joint inventor, if any
第二共同発明者の署名 Second Inventor's signature	日付 Date
	Legal name of Third joint inventor, if any
Manual of Case (1992) 12 and the and and J. (A. 1.	andar manana an' amin' ao amin'ny fisiana amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o a
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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	B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
Manual Control of the second of the second of the second	Developer concepter perior in their Solaria in the periodian at the period
第五共同発明者の署名 Fifth Inventor's signature	日付 Date
新加速では95591名W3茶台 Chun inventor S signature	htti hara
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
unga menun kalangkang pang menungkang Menungkang Menungkang Penungkang Penungka Penungkang Penungkang Penung Penungkang Penungkang Penung	ener Marke som en en en er en en en en en som
 第七共同発明者の署名 Seventh Inventor's signature	日付 Date
30 CALINATIA WARTS ORACINI HIACHTOL & DISURTING	and 1.3 million
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

RECORDED: 04/24/2020