503931889 07/26/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		N	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		A	ASSIGNMENT			
CONVEYING PARTY I	ΔΑΤΑ					
		Na	ame			Execution Date
KOHEI UTSUNOMIYA						05/27/2016
RECEIVING PARTY D	ΑΤΑ					
Name:	SEIKO	SEIKO EPSON CORPORATION				
Street Address:	1-6, SH	IINJUKU	J 4-CHOME			
Internal Address:	SHINJU	SHINJUKU-KU				
City:	токус)				
State/Country:	JAPAN					
Postal Code:	160-880	01				
Application Number:		152198	58			
Property Type Application Number:		Number 15219858				
	DATA					
Fax Number: <i>Correspondence will</i>			nail address first; if tha			
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Fax Number: <i>Correspondence will using a fax number, i</i> Phone:	f provided	i; if that 202-672	t is unsuccessful, it wil 2-5300	l be sei	nt via US	
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讓渡証(Translation/日本語訳)	
下記に署名した私/私達。 宇都宮 光平.	For go acknow <u>Kohei</u>
は、ある発明を創出し、これについて合衆国特許出願は	who hi United
 □ ここに私ノ私達により署名され。 □ に私ノ私達により(それぞれ)署名され。 □ に出願され、出願番号 が交付され、 □ POT 国際出願 として に出願され、 その発明は、 立体物造形装置、立体物造形装置の制御方法、立体物造形装置 室存加いた立体物の生産方法、立体物造影装置と遺信可能な 情報処理装置、及び、立体物造影システム 	 e f and e THRE OBJEC THRE INFOI COMM FORM OBJEC
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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、

再発行出題、特許期間延長等を行い、合法的宣誓書、譲渡証、委

任状等の審題を作成し、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

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慮することについて、可能な限り行うことを承諾する。

od and valuable consideration, the receipt of which is hereby wedged, I/WE, the undersigned. UTSUNOMIYA . ave created a certain invention for which an application for States Letters Patent xecuted by ME/US on even date herewith, xecuted by ME/US on (respectively). led on and assigned Serial No. led as International Application No. filed on mitlad E-DIMENSIONAL OBJECT FORMING APPARATUS, OD OF CONTROLLING THREE-DIMENSIONAL CT FORMING APPARATUS, METHOD OF PRODUCING E-DIMENSIONAL OBJECT USING E-DIMENSIONAL OBJECT FORMING APPARATUS, RMATION PROCESSING APPARATUS CAPABLE OF IUNICATING WITH THREE DIMENSIONAL OBJECT

Assignment

CORMING APPARATUS, AND THREE-DIMENSIONAL DEJECT FORMING SYSTEM

ereby sell, assign and transfer to SEIKO EPSON DRATION, having a place of business 1-6, Shinjuku 4-chome. u-ku. Tokyo 160-8801 Japan its successors, assigns, and presentatives, the full and exclusive right to said invention id application and to any and all inventions described in said tion for the United States, its territorial possessions and all countries, and the entire right, title and interest in and to any Letters Patent which may be granted therefor in the United its territorial possessions and all foreign countries, and in any and all continuations-in-part, continuations, divisions, utes, reissues, extensions thereof, and all other applications ters Patent relating thereto which have been or shall be filed. United States, its territorial possessions and/or any foreign es, and all rights, together with all priority rights, under any of ternational conventions, unions, agreements, acts, and s, including all future conventions, unions, agreements, acts, atias

that SEIKO EPSON CORPORATION hereinafter referred to ignee, may apply for and receive Letters Patent for said on and said inventions, hereinafter referred to as said on, in its own name, in the United States, its territorial sions, 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 yuill 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 quasilegal 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 siding 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.: J0181353US01

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そして、私ノ私達は、この書面により譲渡された権利や財産に影響す も、加何なる譲渡、授権、抵出権、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、当該議受人、 後継者、被譲渡者、及び法定代理人に対して営約するものである。	Covenant with sold Assignes, 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.
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上記を証明するため、私/私達は下記日付で署名する。	IN TESTIMONY WHEREOF LWE have hareunto set MV/OUR signature seal on the data indicated below.
唯一主たは第一発明者名の正式氏名	Logal name of asia or first inventor
李都宮 光平	Kohei UTSUNOMIYA
発明者の署名 Inventor's signature	日付 Date
Kohal Utsunambya.	May 29, 2016
第二共開発明者の正式氏名(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	日何 Date
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	B付 Detz
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	留付 Dete
第五共開発明者の正式氏名(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 Sizth joint inventor, if any
第六共同発明者の署名 Sixth Inventor's signature	B付 Data
第七共間発明者の正式氏名(いる場合)	Legel name of Seventh joint inventor, if any
第七共同発明者の署名 Seventh Inventor's signature	日付 Dsie
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	日村 Data

Page 2 of 2

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