COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) Office	006 United States Patent and	Trademar
1033451	HUP DOCKET NO. 93190	
		1/28/20
To the Director of the U.S. Patents and Trademark Office: Plea	se record the attached documents or the new address(es) be	ow.
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	14
Tomokazu HIRABAYASHI	Name: Seiko Epson Corporation	5.S
	Internal Address:	80 I 109/
Execution Date(s) November 20, 2006		132
Additional name of conveying party(ies) attached? Yes X No		-
3. Nature of conveyance:	Street Address: 4-1, Nishi-shinjuku 2-chome	<u>.</u>
🛛 Assignment 🗌 Merger	Shinjuku-ku	
Security Agreement Change of Name		
	City: Tokyo	
Executive Order 9424, Confirmatory License	State:	
Other	Country: Japan Zip: 163-(0811
	Additional Name(s) & address(es) attached?	N No
4. Application number(s) or patent number(s):	This document is being filed together with a new app	olicatio
Additional numbers att	ached? 🔲 Yes 🖾 No	
 Name and address of party to whom correspondence concerning this document should be mailed: 	6. Total number of applications and patents involve	əd: 1
Name: G. Gregory Schivley	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	1
Internal Address: <u>Harness, Dickey & Pierce, P.L.C.</u>	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: P.O. Box 828	Enclosed	
Street Address: P.O. Box 828	 Enclosed None required (government interest not affection) 	ng title)
Street Address: P.O. Box 828 City: Bloomfield Hills		ng title)
		ng title)
City: Bloomfield Hills	None required (government interest not affection a. Credit Card Last 4 Numbers	ng title)
City: Bloomfield Hills State: MI Zip: 48303	None required (government interest not affection 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-3213	
City: Bloomfield Hills State; MI Zip: 48303 Phone Number : 248-641-1600 Fax Number: 248-641-0270	None required (government interest not arection Section 2 S	
City: Bloomfield Hills State: MI Zip: <u>48303</u> Phone Number : 248-641-1600 Fax Number: <u>248-641-0270</u> Email Address: <u>bewade@hdp.com</u>	None required (government interest not strection 8. Payment Information a. Credit Card Last 4 Numbers T Expiration Date b. Deposit Account Number 50-3213 Authorized User Name Epson R&D	
City: Bloomfield Hills State; MI Zip: 48303 Phone Number : 248-641-1600 Fax Number: 248-641-0270	None required (government interest not affection	
City: Bloomfield Hills State: MI Zip: 48303 Phone Number : 248-641-1600 Fax Number: 248-641-0270 Email Address: bewade@hdp.com 9. Signature :	None required (government interest not strection	
City: Bloomfield Hills State: MI Zip: 48303 Phone Number : 248-641-1600 Fax Number: 248-641-0270 Email Address: bewade@hdp.com 9. Signature :	None required (government interest not arection None required (government interest not arection Accedit Card Last 4 Numbers	

PATENT REEL: 018634 FRAME: 0141

Seiko Epson Ref. No.: J0122644US01	
譲渡証(Translation/日本語訳) 下記に署名した私/私達、	Assignment For good and valuable consideration, the receipt of which is hereby acknowledged, L/WE, the undersigned,
<u> 平林 友一</u> は、	Tomokazu HIRABAYASHI,
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
 □に私/私達により署名され、 □に私/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、 □ PCT 国際出願としてに出願され、 その発明は □ エット制御装置及びロボットシステム 	executed by ME/US on even date herewith, executed by ME/US on
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で 全ての外国に於ける金面的かつ独占的な松利;合衆国とその	F a corporation of Japan having a place of huminoan at 4-1

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け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、総続出願、分割出願、 逆替え出願、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西新宿二丁 目4番1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/私遠は、セイコーエプソン株式会社(以下誠受人 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) に関わる特許楡を、自己の名により、合衆国とその原領及び全 ての外国に於いて出願し、特許を受けること;またこの臨渡証 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、その後継省、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/私達が知り得だ全て 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 するために説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、当該證受人、後継者、被證渡者、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。

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 ontire 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-in-part, 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

Seiko Epson Ref. No.: J01226440501

そして、私/私達は、この音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、この音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/私遠は下記日付で署名する。

Covenant with said Assignee, its successors, assigna, 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.

唯一または第一発明者名	·····	Full name of sole or first inventor	
平林 友一		Tomokazu HIRABAYASHI	
発明者の署名	日付	Inventor's signature	Date
平林 友-	2006年11月20日	Tomokazu Hirabayashi	November 20,2006
第二共同発明者(いる場合)		Full name of second joint inventor, if an	y
第二共同発明者の署名	日付	Second Inventor's signature	Date
第三共同発明者(いる場合)		Full name of third joint inventor, if any,	
第三共同発明者の署名	日付	Third Inventor's signature	Date
第四共同発明者(いる場合)	****	Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者(いる場合)		Full name of fifth joint inventor, if any	
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者(いる場合)		Full name of sixth joint inventor, if any	
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共同発明者(いる場合)		Full name of seventh joint inventor, if a	ny
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者(いる場合)		Full name of eighth joint inventor, if any	· · · · · · · · · · · · · · · · · · ·
第八共同発明者の署名	目付	Eighth Inventor's signature	Data

PATENT REEL: 018634 FRAME: 0143

RECORDED: 11/28/2006