#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hidekuni MORIYA	03/17/2008

#### **RECEIVING PARTY DATA**

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State/Country:	JAPAN	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12105171

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Total Attachments: 3

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PATENT

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# RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

**PATENTS ONLY** 

Attorney Docket No.: 81754.0214 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hidekuni MORIYA SEIKO EPSON CORPORATION 4-1, Nishi-shiniuku 2-chome Additional name(s) of conveying party(ies) attached? 

Yes 

No Shinjuku-ku, Tokyo, Japan 3. Nature of conveyance: Execution Date: March 17, 2008 Additional name(s) & address(es) attached? 

Yes 

No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 17, 2008 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? 

Yes ⊠ No Name and address of party to whom correspondence concerning Total number of applications and patents involved: [ 1 ] document should be mailed: Troy M. Schmelzer, Esq. Total fee (37 CFR 3.41) \$40.00 HOGAN & HARTSON L.L.P. 1999 Avenue of the Stars, Suite 1400 Enclosed Los Angeles, CA 90067 Authorized to be charged to deposit account 8. Deposit account number: 50-1314 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. April 17, 2008 Troy M. Schmelzer OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

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#### SEIKO EPSON Ref.No.:J0136458US01

## 譲渡証 (Translation/日本語訳)

下記に署名した私/私遠、

#### <u>守歴 英邦</u>

は、ある発明を創出し、これについて合衆国特許出梱は

□ ここに私/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、

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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物評証に関わる全ての権 利、所有権、利益; 一部継続出願、継統出顧、分割出版、差替 え出願、再発行出版、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。

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### **Assignment**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned, <u>Hidekuni MORIYA</u>,

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

$\boxtimes$	executed by ME/US on even date		
	executed by ME/US on . (re	spectively).	
	filed on and assigned Serial No	) <b>.</b>	
	filed as International Application N	o. filed on	
an	d entitled:		
FLU	JID DISCHARGING DEVICE AN	<u>ID CONTROL</u>	METHOD
	EREFOR		

Do horoby sell, sesign and transfer to SEIKO EPSON CORPORATION, having a place of business 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan ita successora, assigna, and logal 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 Patont which may be granted therefor in the United States, its territorial possossions 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 therete 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 treatios:

Agree that SEIKO EPSON CORPORATION hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinefter 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 Assignoo, its successors, assigns and legal will execute undersigned representativos. the substitutes. continuations-in-part, continuations, divisions. relasues, extensions thereof, execute all rightful caths, essignments. powers of atterney and other papers, tostify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or logal representativos 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 sald invention and for vesting title to said invention and all applications for patents on said invontion in said Assignee, its auccessors, assigns, or legal representatives; and

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そして、私/私速は、この書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、接権、抵当権、 一十七ンス等その他の他の位を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/私達は下記日付で署名する。

Covenant with said Assigner, 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.

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 seel on the date indicated below.

性一または第一発明者名		Full name of sole or first inventor	
守屋 英邦		Hidekuni MORIYA	
施明者の署名	日付	Inventor's signature	Date
守屋英邦	2008年3月/7日		r. 17,2008
8二共同発明者(いる場合)		Full name of Second joint inventor, if any	
常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 any	
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	旦付	Eighth Inventor's signature	Date

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**RECORDED: 04/17/2008**