04-15-2005

U.S. Department of COMMERCE United States Patent and Trademark

HDP Docket No. 9319S-000944

	cpress Mail Label No. EV 570 162 556 US		
to the Director of the U.S. Patents and Tra	982295		
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)		
Takeshi SETO Kunihiko TAKAGI	Name: Seiko Epson Corporation		
Kazuo KAWASUMI	Internal Address:		
Execution Date(s) 03/31/2005 Additional name of conveying party(ies) attached? ☐ Yes ☒ No			
3. Nature of conveyance:	Street Address: 4-1 Nishi-shinjuku 2-chome		
⊠ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name	City: Shinjuku-ku		
Government Interest Assignment	State: Tokyo		
☐ Executive Order 9424, Confirmatory License	Country: Japan Zip: 163-0811		
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No		
4. Application number(s) or patent number(s):	This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
10/968,865			
Additional numbers at	tached? Yes No		
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1		
Name: G. Gregory Schivley	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: <u>Hamess, Dickey & Pierce, P.L.C.</u>	Authorized to be charged by credit card		
Street Address: P.O. Box 828	☐ Enclosed		
City: Bloomfield Hills	None required (government interest not affecting title)		
	8. Payment Information		
State; MI Zip: <u>48303</u>	a. Credit Card Last 4 Numbers		
Phone Number : 248-641-1600	Expiration Date		
Fax Number: _248-641-0270	b. Deposit Account Number 50-3213		
Email Address: bewade@hdp.com	Authorized User Name Epson R&D		
9. Signature:			
G. Gregory Schivley Bryant F. Wage	Total number of pages including cover sheet, attachments, and documents 3		
Name of Person Signing	sheet, attachments, and documents 3		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

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04/14/2005 EC00PER 00000280 503213 10968865

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Seiko Epson Ref. No.: J0104269US01

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

瀬戸 教、高城 邦彦、河角 和夫 は、

ある発明を創出し、これについて合衆国特許出願は

	ここに私/私達により署名され、
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\boxtimes	2004年10月19日に出願され、出願番号10/988,865が
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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/出顧について、合衆国とその展領及び 全ての外国に於ける全面的かつ独占的な權利;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、所有權、利益;一部継続出顧、継続出顧、分割出顧、 差替え出頭、再発行出頭、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顧されたか若しくは今後出顧 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2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、確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/私選は、セイコーエブソン株式会社(以下課受人 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/私産が、当該譲受人、その後越省、その被譲渡者、 及び注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、再発行出顧、特許期間延長等を行い、合 法的宣誓者、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、当該職受人、後継者、被譲渡者、及び注定代理人に連 絡すること;そして当該職受人、後継者、被職優者、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、当該議受人、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,

Takeshi SETO, Kunihiko TAKAGI, Kazuo KAWASUMI,

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

Ш	executi	ed by ME/I	US o	n even	date	herewith,		
	executed by ME/US on			n	, (respectively).			
\boxtimes	filed on	October	19	2004	and	assigned	Serial	No.
	10/968,8	65,						
	filed as	Internati	onal	Applio	ation	No	filed	i on

and entitled:

CHECK VALVE AND PUMP INCLUDING CHECK VALVE

Do hereby sell, assign and transfer to Seiko Epson Corporation, a corporation of Japan, having a place of business at 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, its successors, essigns, 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 Selke 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 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

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そして、私/私達は、この杏面により譲渡された権利や財産に Covenant with said Assignee, its successors, assigns, or legal 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 representatives that no assignment, grant, mortgage, license or 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、この各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/私達はこの譲渡杏は英語の部分の 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。

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

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language

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	-
瀬戸 毅		Takeshi SETO	
免明者の著名	日付	Inventor's signature Date	
粮户毅	200年3月3日	Jakohi Seto Harch 31.	2002
第二共同党明者(いる場合)		Full name of second joint inventor, if any	
高城 邦彦		Kunihiko TAKAGI	
第二共同発明者の書名	日付	Second Inventor's signature Date	
高城邦彦	2005年3月31日	Kunihiko Takage March 31, Za	25
第三共同発明者 (いる場合) 河角 和夫		Full name of third joint inventor, if any Kazuo KAWASUMI	
第三共同発明者の署名	日付	Third Inventor's signature Date	
河角和民	2005年3月31日	KAZUO KAWASUHI Mamh 31, 20	05
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	•
常工作日本990年の第 4	E 44		
第五共同発明者の署名	自付	Fifth Inventor's signature Date	
第六共同発明者(いる場合)		Cillians of the late lands of the	
WALLE OF THE PARTY		Full name of sixth joint inventor, if any	
第六共同発明者の署名	目付	Sixth Inventor's signature Date	
第七共同発明者(いる場合)		Full name of seventh joint inventor, if any	
第七共同発明者の著名	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	
		·	
第八共同発明者の著名	日付	Eighth Inventor's signature Date	
		·	

:0500253253 RECORDED: 04/08/2005