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RECORDATION FOR	M COVER SHEET				
PATENTS	3 ONLY				
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) helow				
Name of conveying party(ies):	Name and address of receiving party(ies)				
Kazuhisa Nakamura (06/07/2005), Hashii					
Kazuhiro (07/13/2005), Tomoyuki Mokuo	Name: Seiko Epson Corporation				
(06/09/2005), and	Internal Address:				
Additional name(s) of conveying party(les) attached? X Yes No	Street Address;				
3. Nature of conveyance/Execution Date(s):	]				
Execution Date(s): in parentheses after Inventor name	4-1, Nishi-shinjuku 2-chome Shinjuku-ku				
x Assignment Marger Change of Name					
Security Agreement Joint Research Agreement	City: Tokyo				
Government Interest Assignment	State:				
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:				
Other	Additional name(s) & address(es) Yes x No				
loomid	altached:				
4. Application or patent number(s):	This document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
11/095,084					
Additional numbers attached?	2 Man Lykla				
Additional numbers addenses					
<ul> <li>Name and address to whom correspondence concerning document should be mailed:</li> </ul>	6. Total number of applications and patents involved:				
Name: John J. Penny					
EDWARDS & ANGELL, LLP CUSTOMER NO.: 21874	40.00				
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address: Atty. Dkt.: 63196 (71719)	Authorized to be charged by credit card				
Street Address: P.O. Box 55874	X Authorized to be charged to deposit account				
	Enclosed				
	None required (government interest not affecting tif				
City: Boston	8. Payment Information				
State: MA Zip: 02205	a. Credit Card Last 4 Numbers				
Phone Number: (617) 439-4444	Expiration Date				
Fax Number: (617) 439-4170	b. Deposit Account Number 04-1105				
Email Address: jpenny@edwardsangell.com	Authorized User Name John J. Penny				
9. Signature:					
· /	July 26, 2005				
Signature	Date				
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Name of Person Signing	sheet, attachments, and documents;				
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Dated: July 20, 2005 Signature: MCQLIY	C/TAM(MicoloMcKinnon)				

501071

PATENT REEL: 016575 FRAME: 0661

Form PTO-1595 RECORDATION FORM COVER SHEET  (continued)					
Additional Conveying Party(ies)/Execution Date(s) (1. Continued):					
Kazuhiko Yamaguchi (06/07/2005)					
Additional Assignee	es (2. Continued	):			
Assignee Name: Internal Address; Street Address;		Appropriest and the designation of a second			
City:	State:	Country:	Zip:		
Assignee Name: Internal Address: Street Address:		THE THE THE PERSON SEEDS AND T			
City:	State:	Country:	Zip;		
Assignoe Name: Internal Address: Street Address:			<del></del>		
City:	State:	Country:	Zip:		
Additional Applications and/or Patents (4, Continued):					
Additional Palent Application 4A. Continued:	Numbers	Additional Patent Numbers 4B. Continued:			
Additional numbers attached? Yes No					

- 2 -

Docket No.: 63196(71719)

### Seiko Epson Ref. No.: J0108360US01/TP

## 譲渡証 (Translation/日本語訳)

下記に盟名した私、

中村、和久、橋井、一博、李尾、智之、山口 和彦 は、

ある発明を創出し、これについて合衆国特許出願は

□ ここに私により署名され,

] <u>2005 年 3 月 30 日</u>に出願され、出願番号<u>11/095</u>,084が交付され、

その発明は

ベーパーギャップの調整装置、記録装置及び液体噴射装置

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: 私は、当該発明/出願について、合衆国とその順領及び全ての 外団に於ける金間的かつ独占的な権利;合衆国とその属領及び 全ての外団に於いて発行される特許証に関わる全ての権利、所 育権、利益;一部継続出願、継続出願、分割出顧、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 に関わる全ての権利;そして、国際条約、同盟、契約、法令 統定(将來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丁日4番1号 に住所を有するセイユ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、死却、譲渡、移転するものとする。

さらに、私は、セイコーエプソン株式会社(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、合衆国とその風質及び全ての外 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、下配に署名し た私が、当該譲受人、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、委任状葬の曹颢を作成し、あらゆる法的または維法的 訴訟手続に於いて誑誓を行うこと、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、及び決定代理人に連絡すること;そして当 該籐受人、後継者、被籐渡者、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 **応すること、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、被籐渡者、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, the undersigned,

Kazuhisa NAKAMURA, Kazuhiro HASHII, Tomoyuki MOKUQ and Kazuhiko YAMAGUCHI

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

executed by me on even date herewith,

filed on <u>March 30, 2005</u> and assigned Serial No. 11/095,084,

and entitled:

# GAP ADJUSTING DEVICE, RECORDING APPARATUS AND LIQUID EJECTION

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, 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, heroinafter 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 Assignce, 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

> PATENT REEL: 016575 FRAME: 0663

### Seiko Epson Ref. No.: J0108360US01/TP

そして、私は、この帯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; 下記に署名した私によって、この背面に記載されている権利が所有されていることを、当該領受人、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、下記に署名した私はこの譲渡海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、私は下記日付で署名する。

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.

I, 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 have hereunto set MY/OUR signature seal on the date indicated below.

中村 和久 発明者の署名 ハヤ オコ チロ 久 第二共同発明者 (いる場合)	日付	Full name of sole or first inventor Kazuhisa NAKAMURA Inventor's signature	
マ オラ チャ 久 第二共同発明者 (いる場合)		77.	
第二共同発明者 (いる場合)	5 ES / 12 T/12	ANACHTOL & RIKUSTING	Date
1	2005年6月7日	Kazuhisa Nakamura	
		Full name of second joint inventor, if a	,
橋非一牌	·····	Kazuhiro HASHII	ı 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)	2005.7.13	Kazuhira Hawhii	July 13, 2005-
終尾 智之		Full name of third joint inventor, if any	<del></del>
第三共同発明者の署名		Tomoyuki MOKUO	
		Third Inventor's signature	Date
<u>本尾智之</u>	2005年6月9日	To moyaki Mokuo	June 9, 2005
第四共同発明者 (いる場合) 山口 和彦	<del></del>	Full name of fourth joint inventor, if any	<u> </u>
Giff part 43 to part of the same of the sa		Kazuhiko YAMAGUCHI	
	日付	Fourth Inventor's signature	Date
山口和烈	2005年6月7日	Kazuhiko Yamaguchi	June 7, 2005
第五共同発明者 (いる場合)		Full name of fifth joint inventor, if any	<del></del>
第五共同発明者の署名			
	13	Fifth Inventor's signature	Date
第六共同発明者 (いる場合)			<u></u>
<b></b>		Full name of sixth joint inventor, if any	··
第六共同発明者の署名 [	9付	Sixth Inventor's signature	Date
第七共同発明者 (いる場合)		Full name of powerly like	
		Full name of seventh joint inventor, if an	У,
第七共同発明者の署名 E	3 ( <del>1</del>	Seventh Inventor's signature	Date
第八共同発明者 (いる場合)	<del></del>	E. II.	
		Full name of eighth joint inventor, if any	
第八共同発明者の署名 日	<del>}</del> (च	Eighth Inventor's signature	Date

PATENT REEL: 016575 FRAME: 0664

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DATE:

July 26, 2005

PTO IDENTIFIER:

Application Number

11/095,084-Conf. #5349

Patent Number

inventor:

Kazuhisa Nakamura, et al.

MESSAGE TO:

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John J. Penny

PHONE:

(617) 439-4444

Attorney Dkt. #:

63196 (71719)

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> PATENT REEL: 016575 FRAME: 0665

**RECORDED: 07/26/2005**