Please record the attached document.  Total number of pages including cover sheet, attachments, and document: 3  1. A. Name of conveying party:     Takashi KURUMISAWA  2. A. Name and address of receiving party:     SEIKO EPSON CORPORATTI     4-1, NISHI-SHINJUKU 2-CHO     SHINJUKU-KU, TOKYO, JAI  B. Additional name(s) of conveying party/(ies) attached?     □ Yes ☒ No  A. Nature of conveyance:     □ Assignment   □ Merger     □ Security Agreement   □ Change of Name     □ Other  B. Execution Date: October 8, 2004  A. Patent Application No. 10/910.462   □ B. Patent No.(s)  Additional numbers attached?  □ Yes ☒ No  C. Title of Application: IMAGE-DISPLAY APPARATUS. IMAGE-DISPLAY METHOD. AND IMAGISPLAY PROGRAM  Name and address of party to whom correspondence concerning document should be mailed:  Name: James A. Oliff   □ Please charge Deposit Account No. 15-04 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$45 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee (37 CFR 3.41) in the amount of \$44 total fee	ail Stop: signments Recordation Services rector of the U.S. Patent PATENTS ONLY and Trademark Office D. Box 1450 exandria, VA 22313-1450		U.S. DEPARTMENT OF COMMER Patent and Trademark O		
Total number of pages including cover sheet, attachments, and document: 3  1. A. Name of conveying party: Takashi KURUMISAWA  2. A. Name and address of receiving party: SEIKO EPSON CORPORATION 4-1, NISHI-SHINJUKU 2-CHOOS SHINJUKU-KU, TOKYO, JAI  B. Additional name(s) of conveying party(ies) attached?    Yes   No				Attorney Docket No.	120356
1. A. Name of conveying party: Takashi KURUMISAWA  2. A. Name and address of receiving party: SEIKO EPSON CORPORATI 4-1, NISHI-SHINJUKU 2-CHC SHINJUKU-KU, TOK YO, JAI  B. Additional name(s) of conveying party(ies) attached?	lease record the attached document.				
Takashi KURUMISAWA  B. Additional name(s) of conveying party(ies) attached?  Yes No  A. Nature of conveyance:  A. Nature of conveyance:  Security Agreement Merger  Security Agreement Merger  B. Execution Date: October 8, 2004  A. Patent Application No. 10/910,462  B. Patent No.(s)  Additional numbers attached?  Yes No  C. Title of Application: IMAGE-DISPLAY APPARATUS. IMAGE-DISPLAY METHOD. AND IMAGE-SPLAY PROGRAM  Name and address of party to whom correspondence concerning document should be mailed:  Name: James A Oliff  Address: Oliff & Berrupge, p.c.  P.O. Box 19928  Alexandria, VA 22320  Phone Number: 703-836-6400  Fax Number: 703-	otal number of pages including cover s	heet, attachments, and do	cument: 3		
A. Nature of conveyance:  A. Nature of conveyance:  B. Additional name(s) & address(es) attached?  Yes ⊠ No  Assignment	. A. Name of conveying party: Takashi KURUMISA	.WA	SEIKO I 4-1, NIS	EPSON CORPORA HI-SHINJUKU 2-0	CHOME
B. Additional name(s) & address(es) attached?    Yes   No	B. Additional name(s) of conveying				
Assignment	A. Nature of conveyance:		B. Additional na		
B. Execution Date: October 8, 2004  A. Patent Application No. 10/910,462  B. Patent No.(s)  Additional numbers attached? Yes No  C. Title of Application: IMAGE-DISPLAY APPARATUS, IMAGE-DISPLAY METHOD, AND IMAGE SPLAY PROGRAM  Name and address of party to whom correspondence concerning document should be mailed:  Name: James A. Oliff  7. Please charge Deposit Account No. 15-04 total fee (37 CFR 3.41) in the amount of \$40 to	Assignment	Merger		LJYes ⊠ No	•
B. Execution Date: October 8, 2004  A. Patent Application No. 10/910,462  B. Patent No.(s)  Additional numbers attached? Yes No  C. Title of Application: IMAGE-DISPLAY APPARATUS, IMAGE-DISPLAY METHOD, AND IMAGE PLAY PROGRAM  Name and address of party to whom correspondence concerning document should be mailed:  Name: James A. Oliff  7. Please charge Deposit Account No. 15-04 total fee (37 CFR 3.41) in the amount of \$40 tot	☐ Security Agreement ☐	Change of Name			
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Name: James A. Oliff  7. Please charge Deposit Account No. 15-04 total fee (37 CFR 3.41) in the amount of \$40 t	C. Title of Application: IMAGE-I			Y METHOD, AND II	MAGE-
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787  7. Please charge Deposit Account No. 15-04 total fee (37 CFR 3.41) in the amount of \$40  8. Credit any overpayment or charge any underpayment deposit account number 15-0461.	Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1		ved: <u>1</u>
P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787  Statement and signature.	Name: James A. Oliff	7	7. Please charge I total fee (37 CF)	Deposit Account No. 1 R 3.41) in the amount o	5-0461 the f \$40.00.
Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy the opining the comment.	P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6	0	. Credit any overpayme deposit account numb	ent or charge any underpa per 15-0461.	yment to
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James A. Oliff Registration No. 27,075  John S. Kern Registration No. 42,719  Date: December 3, 2004	amer A. Oliff Registration No. 27,075 ohl S. Kern Registration No. 42 710		Date: <u>Dec</u>	ember 3, 2004	

PATENT REEL: 015424 FRAME: 0227

### Seiko Epson Ref. No.: J0102048US01

# 譲渡証(Translation/日本語訳)

下記に署名した私/私達、

#### 胡桃澤 孝は、

ある発明を創出し、これについて合衆国特許出願は

<ul> <li>□ ここに私/私達により署名され,</li> <li>□ に私/私達により(それぞれ)署名され,</li> <li>☑ 2004年8月4日に出願され,出願番号10/910,462が交付され,</li> <li>□ PCT国際出願としてに出願され,</li> </ul>
その発明は

## 画像表示装置、画像表示方法及び画像表示プログラム

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;合衆国とそで属 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、所有権、利益; 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、合衆国とその順 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、 を加る特許に関わる全での権利;そして、国際条約、同盟、 を加る特許に関わる全での権利;そして、国際条約、同盟、 を発生を伴う一切の権利;を、日本国東京都新宿区の 優先権を伴う一切の権利;を、日本国東京都新宿区で 優先権を伴う一切の権利;を、日本国東京都新宿区で 後先権を伴う一切の権利;を、日本国東京都新宿区で 後先を伴う一切の権利;を、日本国東京都新宿区で 後先を伴う一切の権利;を、日本国東京都新宿区で 後先を伴う一切の権利;を、日本国東京都新宿区で 後先を伴う一切の権利;を、日本国東京都新宿区で 後先を伴う一切の権利;を、日本国東京都新宿区で 後先を伴う一切の権利;を、日本国東京都新宿区で 後先を伴う一切の権利;を、日本国東京都新宿区で 後先を伴う一切の権利;を、日本国東京都新宿区で のとする。

さらに、私/私達は、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/私達が、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;そして当該護受人、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、当該讓受人、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.

#### Takashi KURUMISAWA,

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

	dates Letters Patent
	executed by ME/US on even date herewith, executed by ME/US on, (respectively), filed on August 4, 2004 and assigned Serial No.
_	10/910,462,
	filed as International Application No filec on
	·

and entitled:

# IMAGE-DISPLAY APPARATUS, IMAGE-DISPLAY METHOD, AND IMAGE-DISPLAY PROGRAM

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, 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, 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 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

Page 1 of 2

PATENT REEL: 015424 FRAME: 0228

## Seiko Epson Ref. No.: J0102048US01

そして、私/私達は、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、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 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

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			
胡桃澤 孝		Full name of sole or first inventor Takashi KURUMISAWA	
発明者の署名	日付	Inventor's signature	
胡桃潭	孝 2004年10月	8 A Sahasai Hurumis	Date
第二共同発明者(いる場合)		o a storesto you now the	en 100. 8. 200
		Full name of second joint inventor,	if any
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 a	any.
第三共同発明者の署名			
	日付	Third Inventor's signature	Data
			Date
Art and the second			
第四共同発明者(いる場合)		Full name of family	
Wrom the control		Full name of fourth joint inventor, if	any
第四共同発明者の署名	日付	Fourth Investor	
		Fourth Inventor's signature	Date
第五共同発明者(いる場合)			
•		Full name of fifth joint inventor, if an	у
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)			
・ハニンにも1日 (0.の種目)		Full name of sixth joint inventor, if an	
六共同発明者の署名			у
いいつかかは少者も	日付	Sixth Inventor's signature	D-4-
			Date
七共同発明者 (いる場合)		Full name of	
	_	Full name of seventh joint inventor, if	any
七共同発明者の署名	日付	Savonth I	
		Seventh Inventor's signature	Date
八共同発明者(いる場合)			,
·- *-× + 1		Full name of eighth joint inventor, if an	v
八共同発明者の署名	日付		
	<b>₽</b> 11		
		Eighth Inventor's signature	Date

Page 2 of 2

PATENT REEL: 015424 FRAME: 0229

RECORDED: 12/03/2004