	Form PTO-1595 (Rev. 08/05)	08 - 2006 J.S. DEPARTMENT OF COMMERCE 1 States Patent and Trademark Office	
30.18:	OMB No. 0651-0027 (exp. 6/30/2008) REC	1 States Patent and Trademark Office	
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$\widetilde{\mathscr{A}}$		3253365 documents or the new address(es) beloy	
4	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
\mathcal{O}	Hisakazu Koyama (5/12/2006), Tamakazu Kitamura (5/12/2006), and Takashi Takehana	Name: Seiko Epson Corporation	
	(5/12/2006)	Internal Address:	
	Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 4-1, Nishi-Shinjuku	
	3. Nature of conveyance/Execution Date(s):	2-chome	
	Execution Date(s): in parentheses after inventor name x Assignment Merger Change of Name	Shinjuku-ku Tokyo	
	X Assignment Merger Change of Name Security Agreement Joint Research Agreement	JAPAN	
	Government Interest Assignment	City:	
	Executive Order 9424, Confirmatory License	State:	
	Other	Country: Zip: Additional name(s) & address(es) Yes X No	
		Additional name(s) & address(es) Yes X No attached?	
	4. Application or patent number(s):	his document is being filed together with a new application.	
	A. Patent Application No.(s)	B. Patent No.(s)	
	This application		
		Additional numbers attached? Yes X No	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
	Name: John J. Penny, Jr.		
	EDWARDS ANGELL PALMER & DODGE LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
	Internal Address: Atty. Dkt.: 65442(48229)	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 title)	
	City: Boston		
	City: Boston State: MA Zip: 02205	8. Payment Information 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@eapdlaw.com	Authorized User Name John J. Penny, Jr.	
	9. Signature:		
	Signature	May 31, 2006 Date	
06/07/2006 DBYRNE		Total number of pages including cover 3	
01 FC:8021	40.00 DA Name of Person Signing	sheet, attachments, and documents:	
Γ	Downly godiff, that this near fall a suite	7	
	I hereby certify that this paper (along with any paper referred to as being at Express Mail, Label No. EV 754863198 US, on the date shown below in an MS Assignment Recordation Services, Director of the US Patent and Trade	envelope addressed to:	
	Dated: May 31, 2006 Signature: MOTU QUI	(Mary Quan)	

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Seiko Epson Ref. No.: J0119528US01

護渡証 (Translation/日本語訳)

下記に署名した私/私達、

小山 久和、北村 珠一、竹花 貴志 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。			
	に私/私達に			
Ш	に出願され,	出願者	号か	交付され,
	PCT 国際出願	_として	てに出	願され,

その発明は

情報処理装置及び情報処理装置の制御方法

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/私連は、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顧と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)に基づく全ての後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ブソン株式会社、その後継者、融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/私達は、セイコーエブソン株式会社(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書を行うこと;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;そして当該讃受人、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、当該譲受人、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,

Hisakazu KOYAMA, Tamakazu KITAMURA and Takashi TAKEHANA.

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

\boxtimes	executed by ME/US on even date herewith,
	executed by ME/US on, (respectively),
	filed on and assigned Serial No,
	filed as International Application No filed on

and entitled:

DATA PROCESSING APPARATUS AND CONTROL METHOD FOR A DATA PROCESSING APPARATUS

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, 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

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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、下配に署名した私/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 undersigned.

L/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	
小山 久和	*******	Hisakazu KOYAMA	
発明者の署名	日付	Inventor's signature	Date
小山久和	2006年5月12日	Hisakazu KOYAMA	May 12,2006
第二共同発明者(いる場合) 北村 珠一		Full name of second joint inventor, if an Tamakazu KITAMURA	у
第二共同発明者の署名	日付	Second Inventor's signature	Date
15末7珠一	2006 \$ 5A 12A	Tamakazu KITAMURA	May 12,2006
第三共同発明者 (いる場合) 竹花 貴志		Full name of third joint inventor, if any Takashi TAKEHANA	
第三共同発明者の署名	月付	Third Inventor's signature	Date
竹花貴志	2006年5月12日	Takashi TAKEHANA	May 12,2006
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
東八共同発明者(いる場合)		Full name of eighth joint inventor, if any	
		Eighth Inventor's signature	

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PATENT REEL: 017966 FRAME: 0217

RECORDED: 05/31/2006