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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	′ DATA		
		Name	Execution Date
HARUKI ITO			07/20/2005
NOBUAKI HASHIMO	ТО		07/21/2005
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Postal Code:	163-08		
	RS Total: 2	2	
PROPERTY NUMBE			
PROPERTY NUMBE	ре	Number	

Application Number:	12695524
Application Number:	13531043

Fax Number:	(408)715-1201			
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.				
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NAME OF SUBMITTER:JOHN C. CAREYSIGNATURE:/John C. Carey/	
DATE SIGNED: 05/21/2021	

Total Attachments: 3

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DMB No. 0651-0027 (exp. 6/30/2005)	-23-2005 United States Patent and Trademark C
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To the Director of the U.S. Patents and Tradel. 10	3065916 s or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s): Haruki ITO	2. Name and address of receiving party(ies)
Nobuaki HASHIMOTO	Name: Seiko Epson Corporation
	Internal Address:
Execution Date(s) <u>July 20, 2005 & July 21, 2005</u> Additional name of conveying party(ies) attached? Yes X 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 X 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)
	ttached? 🔲 Yes 🖂 No
5. Name and address of party to whom correspondence	ttached? ☐ Yes ⊠ No 6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning this document should be mailed:	
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: <u>G. Gregory Schivley</u>	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: <u>G. Gregory Schivley</u>	6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41)\$ 40.00
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下記に署	名した私/私達、	For good an hereby acknow
伊東春	<u>樹、橋元 伸晃</u> は、	<u>Haruki ITO,</u>
ある発明	を創出し、これについて合衆国特許出願は	who have cre United States
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Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Haruki ITO, Nobuaki HASHIMOTO,

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 fil	ed	on

and entitled:

ELECTRONIC COMPONENT, CIRCUIT BOARD, ELECTRONIC APPARATUS, AND METHOD FOR MANUFACTURING ELECTRONIC COMPONENT

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



Seiko Epson Ref. No.: J0112165US01

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 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 seal on the date indicated below.

唯一または第一発明者名		Full many of a different state	
伊東 春樹		Full name of sole or first inventor	
発明者の署名	日付	Haruki ITO	
		Inventor's signature	Date
一印泉俞樹	2005年7月20日	Haruk; Ito	July 20, 2005
第二共同発明者(いる場合)		Full name of second joint inventor, if an	
橋元 伸晃		Nobuaki HASHIMOTO	
第二共同発明者の署名	日付	Second Inventor's signature	Date
橋元伸晃	2005年17月21日	Full name of third joint inventor, if any	5 July 21, 2005
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)	<u> </u>	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	日付	Eighth Inventor's signature	Date

Page 2 of 2

RECORDED: 09%15/2295

PATENT REEL: 00568998 FRAME: 0200