Fprm PTO-1191 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)

RECORDATION FORM COVER SHEET

PATENT:	S ONLY HDP Docket No. 93195-001759 Express Mail Label No. N/A
To the Director of the U.S. Patents and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s): Naoyuki TOYODA Execution Date(s) May 28, 2006 Additional name of conveying party(ies) attached? Yes No	2. Name and address of receiving party(les) Name: Seiko Epson Corporation Internal Address:
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other Corrected — Please change the spelling of the Assignor from Naoyuki TOYDOA to Naoyuki TOYODA for the Assignment recorded in Reel No. 017934/0286 recorded July 14, 2006.	Street Address: 4-1 Nishi-shinjuku, 2-chome Shinjuku-ku City: Tokyo State: Country: Japan Zip: Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s): A. Patent Application No.(s) 11/457,505 Additional numbers	This document is being filed together with a new application. B. Patent No.(s) attached? ☐ 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: Harness, Dickey & Pierce, P.L.C.	☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account
Street Address: P.O. Box 828	☐ Enclosed ☐ None required (government interest not affecting title)
City: Bloomfield Hills	
State: MI Zip: _48303	8. Payment Information
Phone Number : 248-641-1600	a. Credit Card Last 4 Numbers Expiration Date
Fax Number: 248-641-0270 Email Address: schivley@hdz.oom	b. Deposit Account Number <u>08-0750</u> Authorized User Name <u>Harness, Dickey & Pierce</u>
9. Signature: The Mark	August 17, 2006
G. Gregory Schivley Name of Ferson Signing	Total number of pages including cover sheet, attachments, and documents 3

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

PATENT A	SSIGNMENT	
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Electronic Version V Stylesheet Version V		5001258	.551 		
SUBMISSION TYPE:		NEW ASSIGNMEN'	NEW ASSIGNMENT		
NATURE OF CONVEY	YANCE:	ASSIGNMENT			
CONVEYING PARTY	DATA				
Name			Execution Date		
Naoyuki TOYDOA				05/28/2006	
RECEIVING PARTY D	DATA				,
Name:	Seika Epson Co	Corporation			
Street Address:	4-1, Nishi-shinji	Juku 2-chome			
City:	Shinjuku-ku, To	akya			
State/Country:	JAPAN				
Postal Code:	163-0B11		1.5.1181		
PROPERTY NUMBER	LS Total: 1				
Property Ty	/pe		Number		ı
Application Number:	1	1457505			
CORRESPONDENCE	PATA				
Fax Number:	(248)641-0				
		Mail when the fax attempt is a	unsuccessful.		
Phone:	248641160				
Email: docketingpt@hdp.com Correspondent Name: G. Gregory Schivley					
Address Line 1: P. O. Box 828					
Address Line 2:	·				
Address Line 4:		d Hills, MICHIGAN 48303			
ATTORNEY DOCKET	NUMBER:	93198-001759			
NAME OF SUBMITTER: Bryant E. Wade					
Total Attachments: 2					

PATENT

REEL: 018134 FRAME: 0670

Seiko Epson Ref. No.: J0119920US01

護渡証 (Translation/日本語訳)

下記に署名した私/私達、

豊田 直之 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/私達ル	出版	野号	/ /5	交付され,
Ш	PCT 国際出願	_20	ر	_作出	概され,

その発明は

<u>ボンディングパッドの製造方法、ボンディングパッド、及び電子デバイスの製造方法、電子デ</u>バイス

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模利;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、分削出願、 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願 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二丁 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、譲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;またこの酸液証 の意図と目的を減率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、当該醸受人、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、確渡証、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;そして当該譲受人、後継者、被譲渡者、及び法 定代理人が、当該発明の特許機の適切な保護、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、当該釀受人、後継者、被譲渡者、及び法定代 **翅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,

Naoyuki_TOYODA,

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

<u>⊠</u> •»	ecuted by ME/US on even date herewith,
l ex	ecuted by ME/US on, (respectively),
	ed on and assigned Serial No
☐ file	ed as International Application No filed on

and entitled:

BONDING PAD FABRICATION METHOD, METHOD FOR FABRICATING A
BONDING PAD AND AN ELECTRONIC DEVICE, AND ELECTRONIC
DEVICE

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, 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 Petent 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. divisione, substitutes, reissues, extensions thereof, execute all rightful ouths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, ite euccessors, 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

NO.335

Seiko Epson Ref. No.: J0119920US01

AUG.17.2006

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 successore, 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

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 豊田 直之		Full name of sole or first inventor Naoyuki TOYODA	1//
発明者の署名	日付	Inventor's signature	Date
墨田 直之	2006年5月28日		ay 28, 2006
第二共同発明者(いる場合)	-	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)	<u> </u>	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)		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	自付	Sixth Inventor's signature	Date
第七共同発明者(いる場合)	· .	Full name of seventh joint inventor, if any	
第七共間発明者の署名	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

PATENT REEL: 018134 FRAME: 0672

RECORDED: 08/17/2006