Form PTQ-1595 (Rev. 06/04) QMB No. 0551-0027 (sxp. 6/30/2005)	U.S. Department of COMMERCE United States Patent and Trademark Office		
RECORDATION FOR PATENTS	UDD DV-IN- 0240T 002612		
To the Director of the U.S. Patents and Trademark Office: Please	e record the attached documents or the new address(es) below.		
Name of conveying party(ies)/Execution Date(s): Fumio TAKAGI	Name and address of receiving party(ies) Name: Seiko Epson Corporation		
Execution Date(s) October 17, 2008 Additional name of conveying party(ies) attached? Yes No	Internal Address: Street Address: 4-1 Nishi-shinjuku, 2-chome		
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name	Shinjuku-ku City: Tokyo		
☐ Government Interest Assignment	State:		
	Country: Japan Zip:		
Other <u>Corrected − Please change the Assignee name to Seiko Epson Corporation for the Assignment recorded in Reel No. 021753/0314, recorded October 29, 2008.</u>	Additional Name(s) & address(es) attached? ☐ Yes ☒ No		
4. Application number(s) or patent number(s): A. Patent Application No.(s) 12/260,179 Additional numbers	B. Patent No.(\$) 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: Bryant E. Wade	7, Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Hamess, 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			
Street Address. 11.0. Dox 020	☐ None required (government interest not affecting title)		
City: Bloomfield Hills			
State: MI Zip: <u>48303</u>	8. Payment Information		
Phone Number: 248-641-1600	a. Credit Card Last 4 Numbers Expiration Date		
Fax Number: 248-641-0270	b. Deposit Account Number <u>08-0750</u> Authorized User Name <u>Harness, Dickey & Pierce</u>		
Email Address: bewade@hdp.com			
9. Signature :	January 15, 2009		
Bryant E. Wade Signature	Date Total number of pages including cover sheet, attachments, and documents		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

NO. 1228 P. 5/9

JAN. 15. 2009 4:06PM HARNESS DICKEY LZZ. 43 11.

TO:HARNESS, DICKEY & PIERC P.L.C. COMPANY:P.O. BOX 82

			PATENT ASSIGNMENT		
ectronic Version v1. ylesheet Version v1.			10/29/2008 500689212		
SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEY	ANCE:	7	ASSIGNMENT		
CONVEYING PARTY D	ATA	<u></u>		_	
		<u> </u>		Execution Date	1
		<u>N</u> ar		10/17/2008	
Fumio TAKAGI					-
RECEIVING PARTY DA	ATA .				
Name:	do Seiko Epsa	on Corp	oration		
Street Address:	4-1, Nishi-shin				
	Shinjuku-ku				
City:	Tokyo				3
State/Country:	JAPAN				
PROPERTY NUMBER	RS Total: 1				
Property Ty	ype		Number		1
Application Number.		122601	179		<u> </u>
CORRESPONDENCE					
Fax Number:	(248)64	1-0270			
M .	<i>be sent via US</i> 248-64	: <i>Maii W</i> 1 1600	hen the fax attempt is unsuccessful.		
Phone:			ndp_com		
Email: Correspondent Name	_	: SS, DI	CKEY & PIERCE, P.L.C.		
Address Line 1:	P.O. 80	OX 828	- ·		
Address Line 4:	BLOOM	MFIELD	HILLS, MICHIGAN 48303		_
ATTORNEY DOCKE	T NUMBER:		9319T-002612		· -
NAME OF SUBMIT	TER:		Bryant E. Wade		·
Total Attachments: 2 source=Assignment source=Assignment	 ≱page1.tif				

PATENT REEL: 022119 FRAME: 0545

讓渡証 (Translation/日本語訳)

下記に署名した私/私遊、

髙城 宮美男 .

は、ある発明を創出し、これについて合衆国特許出顧は

図 ここに私/私選により署名され、

に私/私達により(それぞれ)署名され。

に出願され、出願番号 が交付され、

□ PCT国際出願 として に出願され、

その発明は、

 \Box

<u>生体試料反応用チップおよび生体試料反応方法</u>

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權利:合衆国とその腐 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での權 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、合衆國とその履領及び 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。

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Assignment

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

Fumio TAKAGI,

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

executed by ME/US on even date herewith.

cxecuted by ME/US on , (respective filed on and assigned Serial No.

ifled on and assigned Serial No. filed on

and entitled:

BIOLOGICAL SAMPLE REACTION CHIP AND BIOLOGICAL SAMPLE REACTION METHOD

Do hereby sell, assign and transfer to SEIKO EPSON CORPORATION, having a place of business 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 execute undersigned the representatives. continuations-in-part. continuations, divisions. substitutes. reissaés, 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 Assignce, 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

そして、私/私益は、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; 下記に等名した私/ 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福約するものである。

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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.

一または第一発明者名	<u> </u>	Full name of sole or first inventor		
· · · · · · · · · · · · · · · · · · ·	_	Fumio TAKAGI		
8明巻の署名	日付	Inventor's signature	Dete	
髙城富美男	2008年10月17日	Frumio Takagi	October 17, 2008	
二共同発明者(いる場合)	<u></u>	Full name of Second joint inventor, if any		
二共同発明者の署名	 日付	Second Inventor's signature	Date	
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)	1	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	
第五共間発明者(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	
第六共岡発明者の署名	日付	Sixth Inventor's signature	Date	
第七共同発明者(いる場合)		Full name of Seventh joint invent	or, 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 invento	r, if any	
第八共同発明者の署名		Eighth Inventor's signature	Date	

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