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1.	A. B.	Name of conveying party: Nobuo KARAKI Additional name(s) of conveying	party(ies) attached?]Yes ⊠ No	SEIKO I 4-1, NIS	address of receiving EPSON CORPORTSHINJUKU KU-KU, TOKY	DRATION 2-CHOME
3.	Α.	Nature of conveyance:		B. Additional	name(s) & addres	is(es) attached? es ⊠ No
	\boxtimes	Assignment	Merger			
		Security Agreement	Change of Name			
	П	Other	_			
	В.	Execution Date: June 1, 2008				
4.	A.	Patent Application No. 12/113,0	5 <u>88</u>	B. Patent No.	(s)	
			Additional numbers attach	sed? □ Ves ⊠ No.		
	~	mid 6. 11 d mm town				
	C.	C. Title of Application: TRANSMITTER, RECEIVER, TRANSMITTING METHOD, RECEIVING METHOD, VARIABLE-LENGTH SERIAL BURST DATA TRANSFER SYSTEM, SEMICONDUCTOR DEVICE AND HYBRID SEMICONDUCTOR DEVICE				
5.		ne and address of party to whom co		6. Total number of	applications and p	patents involved: 1
	Na	me: James A. Oliff				ount No. 15-0461 the e amount of \$40.00.
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 2232 Phone Number: 703-836-0 Fax Number: 703-836-27	0-4850 5400		payment or charge number 15-0461.	any underpayment to
9.	To to	ement and signature. the best of my knowledge and belief inal document. See A. Oliff Registration No. 27,075 a M. Saltiel Registration No. 51,12	f, the foregoing information		nd any attached co	py is a true copy of the

PATENT REEL: 021261 FRAME: 0789

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譲渡証 (Translation/日本語訳)

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唐木 信雄 ,

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	より署名	され、			
			されぞれ)署名され,			
\boxtimes	2008 年 05 月 01 日に出願され、出願番号 12/113,688 が交付					
	され、					
П	PCT 国際出願	として	に出願され、			

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Assignment

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

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

	executed by ME/US on even date herewith, executed by ME/US on (respectively), filed on May 01, 2008 and assigned Serial No.12/113.688
and	filed as International Application No. filed on
TRA	ANSMITTER, RECEIVER, TRANSMITTING METHOD,
	DEIVING METHOD, VARIABLE-LENGTH SERIAL BURST
	TA TRANSFER SYSTEM, SEMICONDUCTOR DEVICE AND

HIBRID SEMICONDUCTOR DEVICE

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 undersigned will execute the representatives. continuations, divisions, substitutes. continuations-in-part, 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: 021261 FRAME: 0790

SEIKO EPSON Ref.No.:J0135253US01

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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.

唯一または第一発明者名		Full name of sole or first inventor	
唐木 信雄		Nobuo KARAKI	
発明者の署名	日付	Inventor's signature	Date
鬼术信加重	2008.6.1	nolunkud J	ane 1, 2008
第二共同発明者(いる場合)		Full name of Second joint inventor, if an	′
第二共同発明者の署名	日付	Second Inventor's signature	Date
		Full and of Third laint inventor if any	
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)		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	<u>.</u>
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 a	iny
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 an	y
第八共同発明者の署名	日付	Eighth Inventor's signature	Date
			<u> </u>

Page 2 of 2

PATENT REEL: 021261 FRAME: 0791

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