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U.S. DEPARTMENT OF COMMERCE

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Submission type:	<u>CX</u> New Address	
Conveyance type:	XX Assignment	
Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
First party Name:	AIZAWA, Osamu	February 3, 2004
Second party Name:		
Third party Name:		
Fourth party Name:		
Fifth party Name:		
Additional name(s) of con-	veying party(ies) attached? Yes _	NoXX
Receiving Party (ies) Add	lress:	
First party Name	e: FUJITSU LIMITED	
Addr	ess: 1-1, Kamikodanaka 4-chome, N	akahara-ku
	Kawasaki-shi, Kanagawa 211-8	588 Japan
Additional name(s) & addi	ress (es) attached? Yes No	o <u>XX</u>
Domestic Representative	Name and Address (Enter for	or the first Receiving Party only)
•	WESTERMAN, HATTORI, DANIE	LS & ADRIAN, LLP
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PATENT REEL: 014977 FRAME: 0986

Page 2				
Correspondent Name and Address	Telephone: 202-822-1100			
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP				
1250 Connecticut Avenue, N.W., Suite 700				
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Pages Enter the total number of pages of the attached conveyance document: 1				
(including any attachments, but not counting cover sheets)				
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No				
A. Patent Application No.(s) B. Pa	tent No.(s)			
10/668,372 filed September 24, 2004				
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by				
the first named executing inventor:				
(Do not recite both application and patent numbers.)				
Patent Cooperation Treaty (PCT) PCT				
Enter PCT application number only if	PCT PCT			
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Fee Amount Fee Amount for Properties Listed (37 CFR 3.41)				
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To the best of my knowledge and belief, the foregoing information is true and correct and any				
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John P. Kong	Total 2			
Name of Person Signing	Signature			
February 13, 2004	40,054			
Date	Registration No.			
Rev. 11/00				

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Docket No. ____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by FUJITSU LIMITED

(Insert ASSIGNEE's Name(s) Address(es))

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

CIRCUIT SUBSTRATE AND ELECTRONIC EQUIPMENT

(*If the assignment is being filed after the filing of the sphication, this section must be complated) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on September 24, 2003 Serial No. 10/668,372

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

OSamu Aizawa	Osam Aizawa	Feb. 3. 2004
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Гуре Nате)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

RECORDED: 02/13/2004

PATENT REEL: 014977 FRAME: 0988