PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroaki TAMURA	07/13/2010
Fumihiko TOKURA	07/13/2010
Michinao NOMURA	07/13/2010
Toshihiro KUSAGAYA	07/13/2010
Kazuhiro MIZUKAMI	07/22/2010

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12873702

CORRESPONDENCE DATA

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PATENT REEL: 024942 FRAME: 0803

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NAME OF SUBMITTER:		Stephen G. Adrian
Total Attachments: 1 source=101121_assignment_08_31_2010#page1.tif		

PATENT REEL: 024942 FRAME: 0804

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dolla inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED of 1-1, Kamikodana		
FUJITSU COMPONENT LIMITED of 3	-5, Higashi-gotanda 2-chome, Shi	nagawa-ku, Tokyo 141-8630 Japan
· · · · · · · · · · · · · · · · · · ·		
(hereinafter, "ASSIGNEE"), the receipt of which is her ASSIGNEE the entire and exclusive right, title and inte (Title of Invention) ELECTRONIC COMPONENT, BOARD U	reby acknowledged, the undersigned ASSI erest to the invention entitled	GNOR hereby sells, assigns and transfers to
ELECTRONIC CONTONENT, BOARD C	MII, AND IN ORMATION IN	SCESSING DEVICE
	·	,
relating to International Patent Application PCT/JP executed on even date herewith or, if not so executed,		n for Letters Patent of the United States was
(a) executed on	; (Insert date of execution of ap	plication, if not concurrent)
(b) filed on		
Serial No;	Assignee's attorney is here data, when known.	by authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Usubstitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinal. The ASSIGNOR agree(s), when requested by said 4 which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said apprexamination, or public use proceeding, and in any little.	nercon, for the full term or terms for which fter, "said application(s) and Letters Patents ASSIGNEE and without charge to but at the or expedient, for securing, maintaining and plication(s) and the issuance of said Letters gation or other legal proceeding which may	the said Letters Patent(s) may be granted and (s)"). e expense of said ASSIGNEE, to do all acts enforcing protection for said invention, i Patent(s), in any interference, reissue, arise or be declared in relation to same, such
acts to include but not be limited to executing all paper sworn testimony, and obtaining and producing evidence	s, including separate assignments and decli e.	arations, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersigned invento	r(s) has (have) affixed his/her/their signatu	re(s).
1) Hiroahi Tamura	Hiroaki TAMURA	July 13 2010
1) Hiroahi Tamura (Signature) 2) Fumihiko Tokura	(Type Name)	July 13, 2010 (Date)
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(Signature)	(Type Name)	(Date)
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RECORDED: 09/07/2010

PATENT REEL: 024942 FRAME: 0805