PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:			NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PARTY DATA								
Name Execution Date								
Satoshi Yokote 11/16/2010								
Yoshihiko Shinozaki	Yoshihiko Shinozaki 11/16/2010							
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PROPERTY NUMBERS Total: 1								
Property Type Number								
Application Number: 13008816					8810			
Application Number: 13008816 CORRESPONDENCE DATA CORRESPONDENCE DATA								
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NAME OF SUBMITTER: Bridget A. Smith								
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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 (Insert Name(s) & Address(es) of ASSIGNEE(S))

Kabushiki Kaisha Toshiba

1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 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)

TELEVISION APPARATUS AND ELECTRONIC DEVICE

relating to International Patent Application PCT/IP_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____

(Insert date of execution of application, if not concurrent)

Serial No.

(b) filed on

Assignce's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or remamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may doon necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any hightion or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful osths, providing sworm testimony, and obtaining and producing evidence.

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

1)_20	toshi Jokute ^(Signature) Hiliko Shinosahi	Satoshi YOKOTE	<u>Norsember 16 2010</u> Date: <u>Date: 6,2010</u>
0	(Signature)	(Type Name)	(Date)
2) 400	hiliko Ahinozahi	Yoshihiko SHINOZAKI	horsember 16.2010
	(Signature)	(Type Name)	(Date)
3)			
	(Signature)	(Type Name)	(Date)
4)			
	(Signature)	(Type Name)	(Date)
5)			
	(Signature)	(Type Name)	(Date)
6)			
	(Signature)	(Type Name)	(Date)

PATENT REEL: 025656 FRAME: 0260

RECORDED: 01/18/2011