### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Shiroshi KANEMITSU	08/24/2009
Junichi HOSOKAWA	08/24/2009
Kazuhiro TABUCHI	08/24/2009
Takaaki KAWAKAMI	08/24/2009

#### **RECEIVING PARTY DATA**

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## PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12554409	

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Beatriz Sanchez

Total Attachments: 1

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# **U.S. ASSIGNMENT**

(hersinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfer ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)  NOISE CANCELING CIRCUIT, NOISE CANCELING METHOD, AND SOLID-STATE IMAGING DEVICE  relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States executed on even date herewith or, if not so executed, was:  (a) executed on; (Insert date of execution of application, if not concurrent)  (b) filed on; (Insert date of execution of application, if not concurrent)  Assignee's attorney is hereby authorized to insert in (b) the specific data, when known.  Assignee's attorney as hereby authorized to insert in (b) the specific data, when known.  The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all which the ASSIGNEE may deem 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, exeramination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, provid swom testimony, and obtaining and producing evidence.  NVITNEES WHEREOF, the undersigned inventor(s) has (have) affixed his/her/heir signature(s).	IN CONSIDERATION of the sum of One Dollar (\$1.00 nventor(s) (hereinafter, "ASSIGNOR") by Insert Name(s) & Address(es) of ASSIGNEE(S)) Kabushiki Kaisha Toshiba	0), and of other good and valuable (	consideration paid to the undersigned
Assignee 's attorney is hereby authorized to insert in (b) the specification and to said application and all Letters Patent(s) of the United States granted on said application and all Letters Patent(s) of the United States granted on said application and all Letters Patent(s) may be granted including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s) may be granted without charge to but at the expense of said ASSIGNEE, to do all which the ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all which the ASSIGNEE may deem 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 litigation or other legal proceeding which may arise or be declared in relation to same, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, test to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, provid sworn testimony, and obtaining and producing evidence.  IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/heir signature(s).	1-1, Shibaura 1-chome, Minato-ku, Tokyo 10	05-8001 Japan	
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relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States executed on even date herewith or, if not so executed, was:  (a) executed on; (Insert date of execution of application, if not concurrent)  (b) filed on, Assignee's attorney is hereby authorized to insert in (b) the specific 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 reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted 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 which the ASSIGNEE may deem 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 litigation or other legal proceeding which may arise or be declared in relation to same, acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, provid sworn testimony, and obtaining and producing evidence.  IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).	ASSIGNEE the entire and exclusive right, title and interest to		OR hereby sells, assigns and transfers to
executed on even date herewith or, if not so executed, was:  (a) executed on	NOISE CANCELING CIRCUIT, NOISE CANCEL	ING METHOD, AND SOLID-ST	ATE IMAGING DEVICE
executed on even date herewith or, if not so executed, was:  (a) executed on			
(b) filed on	elating to International Patent Application PCT/JP/_executed on even date herewith or, if not so executed, was:	and/or for which application for	or Letters Patent of the United States was
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August 24, 200	IN WITNESS WHEREOF, the undersigned inventor(s) na	Shiroshi KANEMITSU	
(Type Name) (Date)  Junichi HOSOKAWA	(Signature)		(Date)
(Signature) (Type Name) (Date)	(Signature)		
3) Kayuhire Jabuchi (Type Name) (Date) Takaaki KAWAKAMI	3) <u>Nazuhro Jabuchi</u> (Signature)	(Type Name)	
	4) Jakaake Kawakaun (Signature)		August 24, 2009 (Date)

**RECORDED: 09/08/2009** 

PATENT REEL: 023203 FRAME: 0180