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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroko Fujii	12/12/2012
Masaru Suzuki	12/12/2012
Kazuo Sumita	12/12/2012
Masahide Ariu	12/12/2012

RECEIVING PARTY DATA

Name:	Kabushiki Kaisha Toshiba	
Street Address:	1-1, Shibaura 1-chome	
City:	Minato-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	105-8001	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13729687

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2166968730

Email: epas@thepatentattorneys.com

Correspondent Name: Greg Turocy
Address Line 1: 127 Public Square
Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER: SAKAP496US

NAME OF SUBMITTER: Gregory Turocy

Total Attachments: 1

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REEL: 029541 FRAME: 0173

OP \$40.00 13729687

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 Kalsha 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) INFORMATION NOTIFICATION SUPPORTING DEVICE, INFORMATION NOTIFICATION SUPPORTING METHOD, AND COMPUTER PROGRAM PRODUCT and/or for which application for Letters Patent of the United relating to International Patent Application 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) (b) filed on December 28, 2012 Assignee's attorney is hereby authorized to insert in (b) the specified 13/729,687 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 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 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, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Dec. 12, 2012 Hiroko FUJII (Type Name) Masaru SUZUKI (Type Name) Kazuo SUMITA 12, (Type Name) Masaru SAKAI Date (Type Name) Masahide ARIU 12, 2012 Dec. (Type Name) (Type Name) (Date)

RECORDED: 12/28/2012

PATENT REEL: 029541 FRAME: 0174