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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masami NASU	08/13/2012

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LIMITED
Street Address:	3-6, Nakamagome 1-chome, Ohta-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13603873

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 404361US28

NAME OF SUBMITTER: Alva T. Worden

Total Attachments: 1

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PATENT REEL: 028900 FRAME: 0976

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)) RICOH COMPANY, LIMITED 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 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 ELECTRONIC DEVICE AND COMPUTER PROGRAM PRODUCT relating to International Patent Application PCT/JP_ 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) Assignee's attorney is kereby authorized to insert in (b) the specified and to said application and all Letters Paterit(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, recommination, 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). August 13, 20/2 Masami NASU (Type Name) (Signature) (Type Name) (Date) (Signature) (Date) (Type Name) (Type Name) (Date)

(Type Name)

PATENT REEL: 028900 FRAME: 0977

(Date)

RECORDED: 09/05/2012

(Signature)