PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hironori HORINO	07/01/2011

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:	13182577

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER: 383903US28

NAME OF SUBMITTER: Nicholas D. Jackson

Total Attachments: 1

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OP \$40.00 13187

PATENT REEL: 026590 FRAME: 0713

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar inventor(s) (hereinafter, "ASSIGNOR") by (Insert Nume(s) & Address(es) of ASSIGNEE(S)) RICOH COMPANY, LIMITED	(\$1.00), and of other good and valuable	e consideration paid to the undersigned
3-6, Nakamagome 1-chome, Ohta-ku,		
(hereinafter, "ASSIGNEE"), the receipt of which is here		NOR hereby sells, assigns and transfers to
ASSIGNEE the entire and exclusive right, title and inter (Title of Invention)	rest to the invention entitled	
COMMUNICATION DEVICE, COMMUN	IICATION SYSTEM, AND COM	PUTER PROGRAM PRODUCT
relating to International Patent Application PCT//P_ Patent of the United States was executed on even date h	/and/ar for which application erewith or, if not so exceeded, was:	for Letters
(a) executed on;	Unsert date of execution of app	lication, if not concurrent)
(b) filed on Serial No;	Assignee's attorney is hereb data, when known.	y authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Usubstitute, reissue or seexamination application based thincluding any extensions thereof (collectively, hereinaft	croon, for the full term or terms for which the	e said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said A which the ASSIGNEE may deem necessary, desirable o including in the preparation and prosecution of said apprexamination, or public use proceeding, and in any little acts to include but not be limited to executing all papers sworn testimony, and obtaining and producing evidence	or expedient, for securing, maintaining and of distinction(s) and the issuance of said Letters is attouched to their legal proceeding which may a scienciality security said declars.	mioreing protection for said invention, Patent(s), in any interference, reissue, rise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor		c(s).
11 Hironori Horino	Hironori HORINO (Type Name)	July 1 2011
(orginature)	(1 ype Name)	- (DARC)
(Signature)	(Type Name)	(Date)
3)(Signature)	(Type Name)	(Date)
4) (Signature)	(Type Name)	(Dute)
5)(Signature)	(Type Name)	(Date)
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