502762084 04/10/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASANAO FUTAKAMI	03/19/2014

RECEIVING PARTY DATA

Name:	KOMATSU LTD.	
Street Address:	2-3-6, AKASAKA, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	107-8414	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14350880

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NAME OF SUBMITTER:	JAMES E. ARMSTRONG, IV	
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DATE SIGNED:	04/10/2014	

Total Attachments: 1

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PATENT 502762084 REEL: 032646 FRAME: 0131

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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)) KOMATSU LTD. 2-3-6, Akasaka, Minato-ku, Tokyo 107-8414 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) COMMUNICATION MANAGEMENT SYSTEM AND COMMUNICATION MANAGEMENT METHOD PCT/JP2013/081218 and/or for which application for Letters Patent relating to International Patent Application 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) (b) filed on _____ Assignee'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 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 ASSKINEE 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 eaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed itis/her/their signature(s). Masanao Futakami (Signature) Mar.19,2014 Masanao FUTAKAMI (Date) (Type Name) (Signature) (Date) (Type Name) (Signature) (Type Name) (Type Name) (Date)

(Date)

(Type Name)