503220036 03/16/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAICHI NOBORIO	02/20/2015
MASAYA TANAKA	02/20/2015

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:	14428470	

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NAME OF SUBMITTER:	JAMES E. ARMSTRONG, IV	
SIGNATURE:	/James E. Armstrong, IV/	
DATE SIGNED:	03/16/2015	

Total Attachments: 1

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PATENT 503220036 REEL: 035172 FRAME: 0141

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	7-8414 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is her ASSIGNEE the entire and exclusive right, title and inte (Title of Invention)		NOR hereby sells, assigns and transfers to
BLADE CONTROL APPARATUS, WORK V	EHICLE, AND METHOD OF CONT	ROLLING A BLADE
relating to International Patent Application Of the United States was executed on even date herewit	CT/JP2014/078977 and/or fo	r which application for Letters Paten
(a) executed on	; (Insert date of execution of app	lication, if not concurrent)
(b) filed on		
Serial No;	data, when known.	y authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the U substitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinaf	nereon, for the full term or terms for which the	ne said Letters Patent(s) may be granted an
The ASSIGNOR agree(s), when requested by said A which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said apprexamination, or public use proceeding, and in any litig acts to include but not be limited to executing all paper sworn testimony, and obtaining and producing evidence	or expedient, for securing, maintaining and plication(s) and the issuance of said Letters gation or other legal proceeding which may a s, including separate assignments and decla	enforcing protection for said invention, Patent(s), in any interference, reissue, arise or be declared in relation to same, suc
IN WITNESS WHEREOF, the undersigned invento	or(s) has (have) affixed his/her/their signatur	re(s).
Darchi Roboria	Daichi NOBORIO	Feb.20, 2015
(Signature)	(Type Name)	(Date)
2) Janalu Masaga	Masaya TANAKA	Feb.20, 2015
(Signature)	(Type Name)	(Date)
3)(Signature)	(Type Name)	(Date)
4) (Signature)	(Type Name)	(Date)
5)		

PATENT REEL: 035172 FRAME: 0142

RECORDED: 03/16/2015