### 504067878 10/26/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15306804	

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ATTORNEY DOCKET NUMBER: 1451345.551US9			
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SIGNATURE:	/James E. Armstrong, IV/		
DATE SIGNED:	10/26/2016		

**Total Attachments: 1** 

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PATENT REEL: 040139 FRAME: 0734

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# U.S. ASSIGNMENT

inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	.ooy, and or other god		donisia ration para to are	and or
KOMATSU LTD.				
2-3-6, Akasaka, Minato-ku, Tokyo 107-84	14 Japan			,
				**
(hereinafter, "ASSIGNEE"), the receipt of which is hereb ASSIGNEE the entire and exclusive right, title and interes (Title of Invention)	acknowledged, the united to the invention entitle	dersigned ASSIG d	NOR hereby sells, assigns a	nd transfers to
INTAKE APPARATUS AND DUMP TRUE	CK			<u> </u>
		-		
relating to International Patent Application PCT/JP2010 executed on even date herewith or, if not so executed, was		which application	for Letters Patent of the Uni	ited States was
(a) executed on	_; (Insert date of	execution of app	olication, if not concurrent)	
(b) filed on			7	
Serial No /	_; Assignee's data, when kn		by authorized to insert in (b)	The specified
and to said application and all Letters Patent(s) of the Uni substitute, reissue or reexamination application based there including any extensions thereof (collectively, hereinafter	on, for the full term or t	erms for which th	e said Letters Patent(s) may	
The ASSIGNOR agree(s), when requested by said ASS which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said applic reexamination, or public use proceeding, and in any litigat acts to include but not be limited to executing all papers, is sworn testimony, and obtaining and producing evidence.	expedient, for securing, ation(s) and the issuance on or other legal proceed	maintaining and e of said Letters ding which may a	enforcing protection for said Patent(s), in any interference arise or be declared in relation	invention, , reissue, n to same, such
IN WITNESS WHEREOF, the undersigned inventor(s	) has (have) affixed his/	her/their signatur	e(s).	
1) Sokei Iwomsto (Signature)	Sohei IWA (Type Na		October (Date)	
2) Tetm Out	Tetsuo O	RITA	October	5, 2016
(Signature) 3) Shohav May tani	(Type Na Shohei MA		(Date) . October	
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4) Shota M\do (Signature)	Shota M (Type Na		October (Date)	
5)(Signature)	(Type Na	nie)	(Date)	
6)(Signature)	(Type Na	me)	(Date)	

**RECORDED: 10/26/2016** 

PATENT REEL: 040139 FRAME: 0735