504799732 03/01/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYOSUKE KUROGI	01/09/2018
TOSHIHIRO KOIDE	01/11/2018

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:	15756701	

CORRESPONDENCE DATA

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TTORNEY DOCKET NUMBER: 1451345.703US9		
NAME OF SUBMITTER:	JAMES E. ARMSTRONG, IV	
SIGNATURE:	/James E. Armstrong, IV/	
DATE SIGNED:	03/01/2018	

Total Attachments: 1

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PATENT 504799732 REEL: 045076 FRAME: 0354

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Doll inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	ar (\$1.00), and of other good and valuable co	onsideration paid to the undersigned
KOMATSU LTD.		
2-3-6, Akasaka, Minato-ku, Tokyo	107-8414 Japan	
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(hereinafter, "ASSIGNEE"), the receipt of which is ASSIGNEE the entire and exclusive right, title and is (Title of Invention)		DR hereby sells, assigns and transfers to
DISPLAY DEVICE AND DISPLAY	SYSTEM OF WORK MACHINE	
relating to International Patent Application PCT/JI was executed on even date herewith or, if not so executed on even date here where the even date here whe	P2017/023818 and/or for which application outed, was:	for Letters Patent of the United States
(a) executed on	; (Insert date of execution of applic	ation, if not concurrent)
(b) filed on Scrial No. /	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, herein	thereon, for the full term or terms for which the s	aid Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirabl including in the preparation and prosecution of said a reexamination, or public use proceeding, and in any li acts to include but not be limited to executing all pap sworn testimony, and obtaining and producing eviden	e or expedient, for securing, maintaining and enf- application(s) and the issuance of said Letters Pat- itigation or other legal proceeding which may aris- ers, including separate assignments and declarati	orcing protection for said invention, ent(s), in any interference, reissue, e or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inver	***).
n _ Ryosuke KUROGI .	Ryosuke KUROGI	2018/1/9
(Signature)	(Type Name) Toshihiro KOIDE	(Date)
2) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(Type Name)	(Date)
3)(Signature)	(Type Name)	(Date)
4)	(xypo rusino)	Durcy
(Signature)	(Type Name)	(Date)
5)(Signature)	(Type Name)	(Date)
6)(Signature)	(Type Name)	(Date)

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