09/07/2017 504536198

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4582905

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASANORI IKARI	08/30/2017
MASANOBU NAKABAYASHI	09/03/2017
YUITA TAKENAKA	08/29/2017
MASAHIKO HAMAGUCHI	08/30/2017
JUN ITOU	08/29/2017
KENICHI MURAMOTO	08/30/2017

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:	15556359		

CORRESPONDENCE DATA

Fax Number: (202)293-0445

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2022930444

Email: mailpto@giplaw.com

GLOBAL IP COUNSELORS, LLP DAVID TARNOFF **Correspondent Name:**

Address Line 1: **1233 20TH STREET, NW**

Address Line 2: SUITE 600

Address Line 4: WASHINGTON, D.C. 20036-2680

ATTORNEY DOCKET NUMBER:	KL-US150863
NAME OF SUBMITTER:	PATRICK A. HILSMIER
SIGNATURE:	/Patrick A. Hilsmier/
DATE SIGNED:	09/07/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT

REEL: 043518 FRAME: 0239

Total Attachments: 6 source=KL-US150863-Assignment#page1.tif source=KL-US150863-Assignment#page2.tif source=KL-US150863-Assignment#page3.tif source=KL-US150863-Assignment#page4.tif

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PATENT REEL: 043518 FRAME: 0240

Attorney Docket Number KL-US150863

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

WORK VEHICLE			
As the below named inventor, I hereby declare that:			
This declaration The attached application, or			
is directed to: United States application or PCT international application number PCT/JP2016/081736 filed on October 26, 2016			
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.			
ASSIGNMENT			
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to KOMATSU LTD., having a principle place of business at 2-3-6, Akasaka, Minato-ku, Tokyo 107-8414 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements. I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries. The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.			
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)			
Inventor: Masanori IKARI Date: 8/30/20/7 Signature: Masanori Ikari (mm/dd/yyyy)			

 \boxtimes Additional inventors are being named on the $\underline{1}$ supplemental sheet(s) attached hereto.

宣誓書_G20160256US.pdf

PATENT 2017/08/29 : 10:21

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT			
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor: Masanobu NAKABAYASHI	Date :		
Signature:	(mm/dd/yyyy)		
LEGAL MAND OF BUILDING (C)	<u> </u>		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME			
Inventor: Yuita TAKENAKA	Date:(mm/dd/yyyy)		
Signature:			
LEGAL NAME OF INVENTOR (Given name FAMILY NAME	(3)		
Inventor: Masahiko HAMAGUCHI	Date: 8/30/20/7		
Signature: mas or hiko I damaguchi	/ (mm/dd/yyyy)		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME			
Inventor: Jun ITOU	Date: 6/29/2017 (mm/dd/yyyy)		
Signature: Jm Itou			
LEGAL NAME OF INVENTOR (Given name FAMILY NAME	3)		
Inventor: Kenichi MURAMOTO	Date: 8/30/2017		
Signature: Kenichi Huramote	(mm/dd/yyyy)		
LEGAL NAME OF INVENTOR (Given name FAMILY NAMI	E)		
Inventor:	Date :		
Signature:	(mm/dd/yyyy)		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)			
:	Date :		
Inventor:	(mm/dd/yyyy)		
Signature:			
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)			
Inventor:	Date: (mm/dd/yyyy)		
Signature:	(mm/dd/yyyy)		

PATENT 2017/08/29 : 10:21

REEL: 043518 FRAME: 0242

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	WORK VEHICLE			
As the below	As the below named inventor, I hereby declare that:			
This declara				
	United States application or PCT international application number PCT/JP2016/081736 filed on October 26, 2016			
The above-i	The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
	ewed and understand the contents of the application and am aware of the duty to disclose to the and Trademark Office all information known to me to be material to patentability as defined in .56.			
	ASSIGNMENT			
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to KOMATSU LTD., having a principle place of business at 2-3-6, Akasaka, Minato-ku, Tokyo 107-8414 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements. I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries. The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.				
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)				
Inventor	: Masanori IKARI Date : (mm/dd/yyyy)			
Signatur				

Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT			
LEGAL NA	AME OF INVENTOR (Given name FAMILY NA	AME)	
Inventor	: Masanobu NAKABAYASHI	Date : _	09/03/2017
Signatur	e: Masanohu NAKABAYASHI		(mm/dd/yyyy)
LEGAL NA	AME OF INVENTOR (Given name FAMILY N	AME)	
Inventor	: Yuita TAKENAKA	Date: _	(mm/dd/yyyy)
Signatur	e:		(mm/dd/yyyy)
LEGAL N	AME OF INVENTOR (Given name FAMILY N.	-	
Inventor	: Masahiko HAMAGUCHI	Date : _	(mm/dd/yyyy)
Signatur	e:		(штошуууу)
LEGAL N	AME OF INVENTOR (Given name FAMILY N.	AME)	
Inventor	: Jun ITOU	Date:	
Signatur	e:		(mm/dd/yyyy)
LEGAL N.	AME OF INVENTOR (Given name FAMILY N	AME)	
Inventor	: Kenichi MURAMOTO	Date:_	
Signatur	re:		(mm/dd/yyyy)
LEGAL N	AME OF INVENTOR (Given name FAMILY N	AME)	
Inventor	·	Date:_	
Signatu	re:		(mm/dd/yyyy)
LEGAL N	AME OF INVENTOR (Given name FAMILY N	AME)	
Inventor	::	Date:	
1	re:	.,	(mm/dd/yyyy)
LEGAL N	AME OF INVENTOR (Given name FAMILY N	AME)	
Inventor	r:	Date:	
Signatu	re:		(mm/dd/yyyy)
1			

PATENT REEL: 043518 FRAME: 0244

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	WORK VEHICLE			
As the below	v named inventor, I hereby declare that:			
This declaration The attached application, or is directed to:				
	United States application or PCT international application number PCT/JP2016/081736 filed on October 26, 2016			
The above-i	dentified application was made or authorized to be made by me.			
	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I hereby act U.S.C. 1001	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.				
	ASSIGNMENT			
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to KOMATSU LTD., having a principle place of business at 2-3-6, Akasaka, Minato-ku, Tokyo 107-8414 JAPAN, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements. I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries. The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.				
LEGAL N	AME OF INVENTOR (Given name FAMILY NAME)			
Inventor	:: Masanori IKARI Date :			
Signatur				

Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

PATENT REEL: 043518 FRAME: 0245

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT			
LEGAL NAM	E OF INVENTOR (Given name FAMILY NAM	ME)	_
Inventor:	Masanobu NAKABAYASHI	Date :	(mm/dd/yyyy)
Signature:	•		(mm/dd/yyyy)
LECAL NAS	TE OF INVENTOR (Given name FAMILY NAM	4E)	
	·	•	8/29/2017
-	Yuita TAKENAKA	Date :	8/29/2017 (mm/dd/yyyy)
Signature:	Yuita TAKENAKA		
LEGAL NAM	ME OF INVENTOR (Given name FAMILY NAM		
Inventor:	Masahiko HAMAGUCHI	Date :	(mm/dd/yyyy)
Signature:		_	(mm/dd/yyyy)
	AE OF INVENTOR (Given name FAMILY NAM		
	·		
inventor:	Jun iTOU	Date:_	(mm/dd/yyyy)
Signature:			
LEGAL NAM	ME OF INVENTOR (Given name FAMILY NAM	ME)	
Inventor:	Kenichi MURAMOTO	Date : _	
Signature:		_	(mm/dd/yyyy)
LEGAL NA	ME OF INVENTOR (Given name FAMILY NAI	ME)	
inventor:		Date:	(mm/dd/yyyy)
Signature:			
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)			
Inventor:		Date : _	
1			(mm/dd/yyyy)
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)			
	·	Date : _	
1			(mm/dd/yyyy)
Signature	·		

PATENT REEL: 043518 FRAME: 0246

RECORDED: 09/07/2017