504121038 12/02/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4167708

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINJI MITSUTA	10/20/2016
SHIGERU HARADA	11/08/2016
TOMIKAZU TANUKI	09/30/2016
EISHIN MASUTANI	10/03/2016
YUKIHIRO NAKANISHI	09/30/2016
TAKESHI KURIHARA	09/30/2016
DAI TSUBONE	10/11/2016
MASAOMI MACHIDA	09/30/2016

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:	15283557

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

Correspondent Name: GLOBAL IP COUNSELORS, LLP DAVID TARNOFF

Address Line 1: 1233 20TH STREET, NW

Address Line 2: SUITE 600

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

ATTORNEY DOCKET NUMBER:	KL-US110497A
NAME OF SUBMITTER:	PATRICK A. HILSMIER
SIGNATURE:	/Patrick A. Hilsmier/

DATE SIGNED:	12/02/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	
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source=KL-US110497A-Assignment#page7.tif	
source=KL-US110497A-Assignment#page8.tif	

Title of Invention	PERIMETER MONITORING DEVICE FOR WORK VEHICLE		
This declara	As the below named inventor, I hereby declare that: This declaration is directed to: United States application or PCT international application number filed on		
The above-io	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 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.			
	ME OF INVENTOR (Given name FAMILY NAME)		
Inventor: Signature	Shinji MITSUTA Date: Oct. 20, 2016 Shinji MITSUTA		

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

SUPPLE	MENTAL SHEET FOR DECLARATION AND	ASSIGNMENT
LEGAL NAM	AE OF INVENTOR (Given name FAMILY NAME)
Inventor:	Shigeru HARADA	Date :
Signature:	<u> </u>	
LEGAL NAN	ME OF INVENTOR (Given name FAMILY NAME)
Inventor:	Tomikazu TANUKI	Date :
Signature:		
LEGAL NAM	ME OF INVENTOR (Given name FAMILY NAME)
Inventor:	Eishin MASUTANI	Date :
Signature:		
LEGAL NAM	ME OF INVENTOR (Given name FAMILY NAME)
Inventor:	Yukihiro NAKANISHI	Date :
Signature:		
LEGAL NAM	ME OF INVENTOR (Given name FAMILY NAME	
Inventor:	Takeshi KURIHARA	Date :
Signature:		
LEGAL NAM	ME OF INVENTOR (Given name FAMILY NAME	;)
Inventor:	Dai TSUBONE	Date:
Signature:		
LEGAL NAI	ME OF INVENTOR (Given name FAMILY NAME	·)
Inventor:	Masaomi MACHIDA	Date :
Signature:		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor:		Date :
Signature:		
Signature:		

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As the below	As the below named inventor, I hereby declare that:		
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I hereby ack U.S.C. 1001	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.		
I have revie US Patent a 37 CFR § 1.	wed and understand the contents of the application and am aware of the duty to disclose to the nd Trademark Office all information known to me to be material to patentability as defined in 56.		
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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 NA	ME OF INVENTOR (Given name FAMILY NAME)		
Inventor:	Shinji MITSUTA Date:		
Signature	e:		

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT			
LEGAL NAM	LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
	Shigeru HARADA	Date: ///8/20/6	
Signature: _	Shyon Honda		
LEGAL NAM	E OF INVENTOR (Given name FAMILY NAM	ME)	
Inventor:	Tomikazu TANUKI	Date:	
Signature:_			
LEGAL NAM	E OF INVENTOR (Given name FAMILY NAI	ME)	
Inventor:	Eishin MASUTANI	Date :	
Signature:_			
LEGAL NAM	E OF INVENTOR (Given name FAMILY NA	ME)	
Inventor:	Yukihiro NAKANISHI	Date :	
Signature:_			
LEGAL NAM	E OF INVENTOR (Given name FAMILY NAI	ME)	
Inventor:	Takeshi KURIHARA	Date:	
Signature: _			
LEGAL NAM	E OF INVENTOR (Given name FAMILY NA	ME)	
Inventor:	Dai TSUBONE	Date:	
Signature:	·		
LEGAL NAM	E OF INVENTOR (Given name FAMILY NA	ME)	
Inventor:	Masaomi MACHIDA	Date :	
Signature:			
LEGAL NAM	IE OF INVENTOR (Given name FAMILY NA	ME)	
Inventor:		Date :	
Signature:			

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LEGAL NA	AME OF INVENTOR (Given name FAMILY NAME)	
Inventor:	Shinji MITSUTA Date:	
Signature	2:	

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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor: Shigeru HARADA	Date:	
Signature:		
LEGAL NAME OF INVENTOR (Given name FAMILY N.	AME)	
Inventor: Tomikazu TANUKI	Date: 09/30/2016	
Signature: <u>Tomihaza Tanuk</u>		
LEGAL NAME OF INVENTOR (Given name FAMILY N		
Inventor: Eishin MASUTANI	Date: 10/03/2016	
Signature: Cistin Masutini		
LEGAL NAME OF INVENTOR (Given name FAMILY N.	AME)	
Inventor: Yukihiro NAKANISHI	Date: 09/30/2016	
Signature: <u>Yukihiro Makamishi</u>		
LEGAL NAME OF INVENTOR (Given name FAMILY N		
Inventor: Takeshi KURIHARA	Date: 09/30/2016	
Signature: <u>Pakeshi Kurihara</u>	<u> </u>	
LEGAL NAME OF INVENTOR (Given name FAMILY N	AME)	
Inventor: Dai TSUBONE	Date :	
Signature:		
LEGAL NAME OF INVENTOR (Given name FAMILY N	AME)	
Inventor: Masaomi MACHIDA	Date: 09/30/20/6	
Signature: Masoomi Mashida		
LEGAL NAME OF INVENTOR (Given name FAMILY N	AME)	
Inventor:	Date :	
Signature:		

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Inventor:	Shinji MITSUTA Date :
Signature	:

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Signature: Dai Trubone
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Inventor: Masaomi MACHIDA Date:
Signature:
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)
Inventor: Date :
Signature: