504539069 09/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4585776

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATSUSHI YAMASHITA	09/03/2017
HAJIME ASAMA	09/03/2017
HIROMITSU FUJII	09/04/2017
WEI SUN	09/04/2017
TAKASHI TSUKAMOTO	08/29/2017
KAZUKI KURE	08/29/2017

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF TOKYO
Street Address:	7-3-1 HONGO, BUNKYO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	113-8654
Name:	KOMATSU LTD.
Street Address:	2-3-6, AKASAKA, MINATO-KU
Oilean	T010/0
City:	TOKYO
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15699175

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

504539069 PATENT REEL: 043533 FRAME: 0192

ATTORNEY DOCKET NUMBER:	KL-US161016	
NAME OF SUBMITTER:	PATRICK A. HILSMIER	
SIGNATURE:	/Patrick A. Hilsmier/	
DATE SIGNED:	09/08/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

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PATENT REEL: 043533 FRAME: 0193

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	DISPLAY SYSTEM FOR 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 filed on		
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 The University of Tokyo, having a principle place of business at 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 JAPAN, and 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)		
	Atsushi YAMASHITA Date: 09/03/2017 (mm/dd/yyyy)	
Signatur	e: atsushi Yamashita	

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

REEL: 043533 FRAME: 0194

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor: Hajime ASAMA	Date :(mm/dd/yyyy)	
Signature:		
LEGAL NAME OF INVENTOR (Given name FAM	IILY NAME)	
Inventor: Hiromitsu FUJII	Date:(mm/dd/yyyy)	
Signature:	(mm/da/yyyy)	
LEGAL NAME OF INVENTOR (Given name FAM	MILY NAME)	
Inventor: Wei SUN	Date:(mm/dd/yyyy)	
Signature:		
LEGAL NAME OF INVENTOR (Given name FAM	MILY NAME)	
Inventor: Takashi TSUKAMOTO	Date :	
Signature:	(mmdabyyyy)	
LEGAL NAME OF INVENTOR (Given name FAM	AILY NAME)	
Inventor: Kazuki KURE	Date:(mm/dd/yyyy)	
Signature:	* *****	
LEGAL NAME OF INVENTOR (Given name FAM	MILY NAME)	
Inventor:	Date:	
Signature:		
LEGAL NAME OF INVENTOR (Given name FAM	MILY NAME)	
Inventor:	Date:	
Signature:	(mm/dd/yyyy)	
LEGAL NAME OF INVENTOR (Given name FAI	MILY NAME)	
Inventor:	Date:(mm/dd/yyyy)	
Signature:		

PATENT REEL: 043533 FRAME: 0195

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	DISPLAY SYSTEM FOR WORK VEHICLE	
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-identified application was made or authorized to be made by me.		
l 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 The University of Tokyo, having a principle place of business at 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 JAPAN, and 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	: Atsushi YAMASHITA Date :	
Signatu	re;	

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT		
LEGAL NAME OF INVENTOR (Given name FAM Inventor: Hajime ASAMA Signature:	MILY NAME) Date: 09/03/2017 (mm/dd/yyyy)	
LEGAL NAME OF INVENTOR (Given name FAM Inventor: Hiromitsu FUJII Signature: Hiromitsu Fujin'	MILY NAME) Date: 09/04/20/7 (mm/dd/yyyy)	
LEGAL NAME OF INVENTOR (Given name FAM Inventor: Wei SUN Signature: Wei Sun	MILY NAME) Date: 99/04/2017 (mm/dd/yyyy)	
LEGAL NAME OF INVENTOR (Given name FAM Inventor: Takashi TSUKAMOTO Signature:	Date:(mm/dd/yyyy)	
LEGAL NAME OF INVENTOR (Given name FAMINVENTOR: Kazuki KURE Signature:	Date:(mm/dd/yyyy)	
LEGAL NAME OF INVENTOR (Given name FAMINVENTOR) Inventor: Signature:	MILY NAME) Date:(mm/dd/yyyy)	
LEGAL NAME OF INVENTOR (Given name FAMI Inventor: Signature:	Date:(mm/dd/yyyy)	
LEGAL NAME OF INVENTOR (Given name FAR Inventor: Signature:	Date:(mm/dd/yyyy)	

PATENT REEL: 043533 FRAME: 0197

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	DISPLAY SYSTEM FOR WORK VEHICLE		
As the below named inventor, I hereby declare that:			
This declara			
is directed to	United States application or PCT international application number filed on		
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 The University of Tokyo, having a principle place of business at 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 JAPAN, and 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	Atsushi YAMASHITA Date : (mm/dd/yyyy)		
Signatur	g:		

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

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT		
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor: Hajime ASAMA	Date :	(mm/dd/yyyy)
Signature:		(mm/ac/yyyy)
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor: Hiromitsu FUJII	Date : _	(mm/dd/yyyy)
Signature:		
LEGAL NAME OF INVENTOR (
Inventor: Wei SUN	Date : _	(mm/dd/yyyy)
Signature:		
LEGAL NAME OF INVENTOR (
Inventor: Takashi TSUKAMO	DTO Date:	8/29/20/7 (mm/dd/yyyy)
Signature: Jakashi Zun	kanoto	(uma om 1111)
LEGAL NAME OF INVENTOR ((Given name FAMILY NAME)	·
Inventor: Kazuki KURE	Date:	8/29/2017
Signature: Kazuki f	-are	(mm/dd/yyyy)
LEGAL NAME OF INVENTOR	(Given name FAMILY NAME)	
Inventor:	Date :	(mm/dd/yyyy)
Signature:		(iimaam yyyy)
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor:	Date :	(/dd/sees)
Signature:		(mm/dd/yyyy)
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)		
Inventor:	Date:	(mm/dd/yyyy)
Signature:		

PATENT REEL: 043533 FRAME: 0199

RECORDED: 09/08/2017