507488785 09/13/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7535675

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IWAO ISHIKAWA	08/26/2022
TAKAYUKI KOSAKA	08/26/2022
KEITA MASHIMA	08/31/2022
SATOSHI KUBOTA	08/27/2022
SHIGENORI TANAKA	08/26/2022
MASAYA NAKAHARA	08/31/2022
KOKI NAKAHATA	08/29/2022

RECEIVING PARTY DATA

Name:	TADANO LTD.
Street Address:	KO-34, SHINDENCHO, TAKAMATSU-SHI
City:	KAGAWA
State/Country:	JAPAN
Postal Code:	761-0185
Name:	THE SCHOOL CORPORATION KANSAI UNIVERSITY
Name: Street Address:	THE SCHOOL CORPORATION KANSAI UNIVERSITY 3-35, YAMATE-CHO 3-CHOME, SUITA-SHI
Street Address:	3-35, YAMATE-CHO 3-CHOME, SUITA-SHI

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17911315

CORRESPONDENCE DATA

Fax Number: (703)935-8473

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: 5713137556 Email: mail@paratus.law

PARATUS LAW GROUP, PLLC **Correspondent Name:**

1765 GREENSBORO STATION PLACE Address Line 1:

SUITE 320 Address Line 2:

PATENT

REEL: 061079 FRAME: 0981 507488785

Address Line 4: TYS0	ONS CORNER, VIRGINIA 22102	
ATTORNEY DOCKET NUMBER:	13-410-0127	
NAME OF SUBMITTER:	MIHARU SCULLY	
SIGNATURE:	/Miharu Scully/	
DATE SIGNED:	09/13/2022	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 7		
source=2022-09-13_13-410-0127_Deca	andAssign#page1.tif	
source=2022-09-13_13-410-0127_DecandAssign#page2.tif		
source=2022-09-13_13-410-0127_DecandAssign#page3.tif		
source=2022-09-13_13-410-0127_DecandAssign#page4.tif		
source=2022-09-13_13-410-0127_DecandAssign#page5.tif		
source=2022-09-13_13-410-0127_DecandAssign#page6.tif		
source=2022-09-13_13-410-0127_Deca	andAssign#page7.tif	

Attorney Docket No.: Client Ref. No.: 41466 WO US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	GUIDE DISPLAY DEVICE, AND CRANE PROVIDED WITH SAME		
As the below	named inventor, I hereby declare that:		
This declarati	The attached application or		
	United States application or PCT international application number PCT/JP2021/012010 filed on March 23, 2021		
	entified application was made or authorized to be made by me.		
I believe that WHEREAS,	1 am the original inventor or an original joint inventor of a claimed invention in the application. 1)TADANO LTD, and2) THE SCHOOL CORPORATION KANSAI UNIVERSITY, with offices at		
2) 3-35,	4, Shindencho, Takamatsu-shi, Kagawa 761-0185, JAPAN (hereinafter referred to as ASSIGNEE), is Yamate-cho 3-chome, Suita-shi, Osaka 564-8680, JAPAN desirous of		
	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries;		
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the laternational Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;			
designee, as remuneration	And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;		
And I further agree to properly execute and deliver and without further renumeration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;			
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;			
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.			
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.			
LEGAL NAME OF INVENTOR			
Inventor:	Iwao ISHIKAWA Date: August 26, 2022		
Signature:	Iwan Ishikawa		

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

GUIDE DISPLAY DEVICE, AND CRANE PROVIDED WITH SAME Invention		
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This declaration is directed to: The attached application, or		
United States application or PCT international application number PCT/JP2021/012010 filed on March 23, 2021 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. WHEREAS, 1)TADANO LTD, and 2) THE SCHOOL CORPORATION KANSAI UNIVERSITY, with offices at 1) Ko-34, Shindencho, Takamatsu-shi, Kagawa 761-0185, JAPAN (hereinafter referred to as ASSKINEE), is 2) 3-35, Yamate-cho 3-chome, Suita-shi, Osaka 564-8680, JAPAN		
desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;		
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;		
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect fitle in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;		
And I further agree to properly execute and deliver and without further renumeration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any roissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;		
And I further agree that ASSKINEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;		
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by finz or impresonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Takayuki KOSAKA Date: Avs 26th , 7022 Signature: Takayuki KOSAKA		

Attorney Docket No.: Client Ref. No.: 41466_WO_US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	GUIDE DISPLAY DEVICE, AND CRANE PROVIDED WITH SAME	
As the below	named inventor, I hereby declare that:	
This declarati	The established equilibration on	
The above-ide	United States application or PCT international application number PCT/JP2021/012010	
	I am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS,	1)TADANO LTD. and2) THE SCHOOL CORPORATION KANSAI UNIVERSITY , with offices at	
	4, Shindencho, Takamatsu-shi, Kagawa 761-0185, JAPAN Yamate-cho 3-chome, Suita-shi, Osaka 564-8680, JAPAN desirous of	
acquiring all i	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries;	
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;		
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;		
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;		
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;		
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.		
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.		
LEGAL NAME OF INVENTOR		
Inventor:	Keita MASHIMA Date: August 31, 2022	
Signature: _	Keita Mashina	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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This declaration is directed to:	The attached application, or		
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	am the original inventor or an original joint inventor of a claimed invention in the application. 1)TADANO LTD. and2) THE SCHOOL CORPORATION KANSAI UNIVERSITY, with offices at		
	4, Shindencho, Takamatsu-shi, Kagawa 761-0185, JAPAN (hereinafter referred to as ASSIGNEE), is Yamate-cho 3-chome, Suita-shi, Osaka 564-8680, JAPAN desirous of		
acquiring all i	nterest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar n which may be granted therefor in the United States and in any and all foreign countries;		
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;			
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And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.			
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.			
LEGAL NAM	E OF INVENTOR Satoshi KUBOTA Date: August 27, 2022		
Inventor:	<u> </u>		
Signature:	Satoshi Kubota		

Attorney Docket No.: Client Ref. No.: 41466_WO_US

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	United States application or PCT international application number PCT/JP2021/012010 filed on March 23, 2021		
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WHEREAS,	am the original inventor or an original joint inventor of a claimed invention in the application. 1)TADANO LTD, and2) THE SCHOOL CORPORATION KANSAI UNIVERSITY, with offices at		
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NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property. Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I bereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;			
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And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.			
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.			
LEGAL NAME OF INVENTOR			
Inventor:	Shigenori TANAKA Date: August 26, 2022		
Signature:	Shigenori lama/ca		

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And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.			
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.			
LEGAL NAME OF INVENTOR			
Inventor:	Masaya NAKAHARA Date: August, 31, 2022		
Signature: _	Masaya Nakahara		

Attorney Docket No.: Client Ref. No.: 41466_WO_US

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LEGAL NAME OF INVENTOR		
Inventor: Koki NAKAHATA Date: AURUST 29, 2-22	****	
Signature: KOF2 MAKAHATA		

RECORDED: 09/13/2022