505823197 12/16/2019

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUMI IWANO	11/29/2019
SHINYA TAGAWA	11/29/2019
TAKAYUKI KANEKO	11/29/2019

RECEIVING PARTY DATA

Name:	CLARION CO., LTD.	
Street Address:	7-2, SHINTOSHIN, CHUO-KU, SAITAMA-SHI	
City:	SAITAMA	
State/Country:	JAPAN	
Postal Code:	330-0081	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16715742

CORRESPONDENCE DATA

Fax Number: (202)721-8250

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: 2027218200

Email: wlp@wenderoth.com

WENDEROTH, LIND & PONACK, L.L.P. **Correspondent Name:** Address Line 1: 1025 CONNECTICUT AVENUE NW

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	2019-2147A
NAME OF SUBMITTER:	SARAH PEDERSEN
SIGNATURE:	/Sarah Pedersen/
DATE SIGNED:	12/16/2019

Total Attachments: 4

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COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION		
Title of Invention	IN-VEHICLE PROCESSING DEVICE	
	DECLARATION	
As a below na	amed inventor, I hereby declare that:	
E88		*
This declaration is directed to:		
	☐ The attached application, or	
	☐ United States application or PCT international a	application
	numberfiled on	
The above-ide	entified application was made or authorized to be made by n	ne.
I helieve that	I am the original inventor or an original joint inventor of a c	slaimed invention in the application.
	towledge that any willful false statement made in this declar or imprisonment of not more than five (5) years, or both.	ation is punishable under 18 U.S.C.
1001 by line (or impresonancia or not more than rive (5) years, or both.	
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."		
	ASSIGNMENT	
In considerati	ion of the good and valuable consideration paid, I hereby sel	ll and assign to
Clarion Co.,	Ltd.	
(Name of A		
.c 7 4 Ch:	toshin, Chuo-ku, Saitama-shi, Saitama 330-0081, Japan	
	of Assignee)	
	•	22
(hereinafter d USC 100, for	lesignated as the Assignee) my entire right, title and interest rany invention set forth in the above-identified application.	for the United States as defined in 35
and any contir	cute all papers necessary in connection with this application f nuation, divisional or reissue applications thereof and also to e olications as the Assignee may deem necessary or expedient.	for patent in the USPTO for the invention, xecute separate assignments in connection
with this appl	ecute all papers necessary in connection with any post-grant p lication or continuation, divisional or reissue thereof and to optaining evidence and going forward with such post-grant pro-	cooperate with the Assignee in every way
The undersign	ned agree(s) to execute all papers and documents and perfith claims or provisions of the International Convention for F	form any act which may be necessary in Protection of Industrial Property or similar

agreements, which includes the right to claim priority and the right to be State.	agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.		
I agree to perform all affirmative acts which may be necessary to obtain Assignee.	a grant of a valid United States patent to the		
I hereby authorize and request the USPTO to issue any and all Letters Pa application or any continuation, divisional or reissue applications thereof interest, and covenant that I have not executed, and will not execute, any	to the Assignee, as Assignee of my entire		
First Inventor (Legal Name): <u>Katsumi IWANO</u>			
Signature:	Date:		
Second Inventor (Legal Name): Shinya TAGAWA			
Signature: Shinya TAGAWA	Date: 11/29/20/9		
Third Inventor (Legal Name): <u>Takayuki KANEKO</u>			
Signature: 1-3-12-	Date:		
Fourth Inventor (Legal Name):			
Signature:	Date:		
Fifth Inventor (Legal Name):			
Signature:	Date:		
Sixth Inventor (Legal Name):			
Signature:	Date:		
Seventh Inventor (Legal Name):			
Signature:	Date:		
Eighth Inventor (Legal Name):	a.'		
Signature:	Date:		

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION		
Title of Invention	IN-VEHICLE PROCESSING DEVICE	
any one wa		
	DECLARATION	
	med inventor, I hereby declare that:	
This declaration is directed to:	on	
is uncoled w.	□ The attached application, or	
	☐ United States application or PCT international application	
	numberfiled on	
The above-ide	ntified 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 app	plication.
I hereby ackno	owledge that any willful false statement made in this declaration is punishable under 1	8 U.S.C.
	or imprisonment of not more than five (5) years, or both.	
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."		
	ASSIGNMENT	
In consideration	on of the good and valuable consideration paid, I hereby sell and assign to	
Clarion Co.,		
(Name of A		
AF 7.7 Ch:	oshin, Chuo-ku, Saitama-shi, Saitama 330-0081, Japan	
(Address o		
(hereinafter de	esignated as the Assignce) my entire right, title and interest for the United States as de any invention set forth in the above-identified application.	fined in 35
and any contin	oute all papers necessary in connection with this application for patent in the USPTO for mation, divisional or reissue applications thereof and also to execute separate assignments lications as the Assignee may deem necessary or expedient.	the invention, in connection
with this appli	cute all papers necessary in connection with any post-grant proceeding which may occur ication or continuation, divisional or reissue thereof and to cooperate with the Assigned taining evidence and going forward with such post-grant proceeding.	in connection in every way
The undersign connection wi	ned agree(s) to execute all papers and documents and perform any act which may be the claims or provisions of the International Convention for Protection of Industrial Prop	e necessary in erty or similar

agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.		
I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignce.		
I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.		
Alles Cag. Bing Covernate Sign 7 188 C 100 Sections, and Alles Section 1890 Covernate Bing Cover		
First Inventor (Legal Name): Katsumi IWANO		
Signature: <u>Katsumi Juurio</u>	Date: 20/9 1/29	
Second Inventor (Legal Name): Shinya TAGAWA	*	
Signature:	Date:	
Third Inventor (Legal Name): <u>Takayuki KANEKO</u>		
Signature:	Date:	
Fourth Inventor (Legal Name):		
Signature:	Date:	
Fifth Inventor (Legal Name):		
Signature:	Date:	
Sixth Inventor (Legal Name):		
Signature:	Date:	
Seventh Inventor (Legal Name):		
Signature:	Date:	
Eighth Inventor (Legal Name):		
Signature:	Date:	

RECORDED: 12/16/2019