#### 504824230 03/16/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YOSHIMITSU INOUE	02/02/2018
YUKI SHIMOIKE	01/26/2018
SHINICHI KAWABATA	01/31/2018
MASAHIKO NOMURA	02/01/2018
HIROAKI NAKAGAWA	02/02/2018

### **RECEIVING PARTY DATA**

Name:	DENSO CORPORATION
Street Address:	1-1, SHOWA-CHO, KARIYA-SHI
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Street Address:	1-2-47, SHIKITSUHIGASHI, NANIWA-KU, OSAKA-SHI
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15852963

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P54029

NAME OF SUBMITTER:	STEPHEN M. ROYLANCE
SIGNATURE:	/Stepehn M. Roylance/
DATE SIGNED:	03/16/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7	
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## COMBINED INVENTOR'S DECLARATION AND ASSIGNMENT

### DECLARATION

The herein-identified application was made or authorized to be made by me.

I believe 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.

# Authorization to Permit Access to Application by Participating Office

Electron European European Patent Office (EPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office (EPO), the People's Republic of China (SIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the herein-identified patent application is filed access to the herein-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, KIPO, SIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the herein-identified patent application is filed to have access to the herein-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the herein-identified patent application with respect to: 1) the herein-identified patent application-as-filed; 2) any foreign application to which the herein-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the herein-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the herein-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

The undersigned hereby authorizes the U.S. attorney or agent appointed herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned.

Direct Correspondence to: CUSTOMER NUMBER 07055

At: Greenblum & Bernstein, P.L.C. 1950 Roland Clarke Place Reston, VA 20191

Direct Telephone Calls to: Greenblum & Bernstein, P.L.C. (703) 716-1191

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### **ASSIGNMENT**

WHEREAS, Yoshimitsu INOUE, a resident of Aichi JAPAN, whose mailing address is c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi 448-8661 JAPAN, Yuki SHIMOIKE, a resident of Osaka JAPAN, whose mailing address is c/o KUBOTA CORPORATION, Sakai Seizosho, 64, Ishizukitamachi, Sakai-ku, Sakai-shi, Osaka 590-0823 JAPAN, Shinichi KAWABATA, a resident of Osaka JAPAN, whose mailing address is c/o KUBOTA CORPORATION, Sakai Seizosho, 64, Ishizukitamachi, Sakai-ku, Sakai-shi, Osaka 590-0823 JAPAN, Masahiko NOMURA, a resident of Osaka JAPAN, whose mailing address is c/o KUBOTA CORPORATION, Sakai Seizosho, 64, Ishizukitamachi, Sakai-ku, Sakai-shi, Osaka 590-0823 JAPAN, and Hiroaki NAKAGAWA, a resident of Osaka JAPAN, whose mailing address is c/o KUBOTA CORPORATION, Sakai Seizosho, 64, Ishizukitamachi, Sakai-ku, Sakai-shi, Osaka 590-0823 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

### POWER SOURCE APPARATUS AND WORK MACHINE HAVING THE SAME

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on December 22, 2017 and was awarded Application No. 15/852,963.

AND WHEREAS, **DENSO CORPORATION**, a corporation organized and existing under the laws of JAPAN, whose mailing address is 1-1, Showa-cho, Kariya-shi, Aichi 448-8661 JAPAN, and **KUBOTA CORPORATION**, a corporation organized and existing under the laws of JAPAN, whose mailing address is 1-2-47, Shikitsuhigashi, Naniwa-ku, Osaka-shi, Osaka 556-8601 JAPAN, hereinafter known as the ASSIGNEES, are each desirous of acquiring an equal undivided interest in the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEES, their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEES and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEES and their assigns and legal representatives in as ample and beneficial a manner to all intents and

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purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

First Witness (optional):	
(Name)	
(Date)	Yoshimitou Avoul Yoshimitsu INOUE February 2. 20   8 Date
Second Witness (optional):	Date
(Name)	
(Date)	

respective date(s) indicated below.

First Witness (optional):	
(Name)	
(Date)	
	Yuki SHIMOIKE
	Yukî Shimoike Date Jan. 26th, 2018
Second Witness (optional):	Jan - 26th, 2018
(Name)	
(Date)	

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the

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IN TESTIMONY WHEREOF, respective date(s) indicated below.	this assignment is executed by said ASSIGNORS, on the
First Witness (optional):	
(Name)	
(Date)	
	Shinichi KAWABATA
Second Witness (optional):	Date Jan. 31, 2018
	*
(Name)	

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(Date)

IN TESTIMONY WHEREOF, the respective date(s) indicated below.	his assignment is executed by said ASSIGNORS, on the
First Witness (optional):	
(Name)	
(Date)	
	Masahiko NOMURA
	Date (-eb. 1. 2018
Second Witness (optional):	V .
(Name)	

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(Date)

respective date(s) indicated below.	
First Witness (optional):	
(Name)	
(Date)	Fliral: Valence
	Hiroaki Nakagawa Hiroaki NAKAGAWA
	Feb. 2nd, 2018 Date
Second Witness (optional):	
(Name)	
•	

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the

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(Date)