505221405 12/05/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKU NAGANO	11/27/2018

### **RECEIVING PARTY DATA**

Name:	YUKEN KOGYO CO., LTD.	
Street Address:	ss: 4-34, KAMITSUCHIDANA-NAKA 4-CHOME,	
City:	AYASE-SHI, KANAGAWA	
State/Country:	e/Country: JAPAN	
Postal Code:	252-1113	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16307370	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	SAN-018
NAME OF SUBMITTER:	MANABU KANESAKA
SIGNATURE:	/Manabu KANESAKA/
DATE SIGNED:	12/05/2018

**Total Attachments: 1** 

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PATENT 505221405 REEL: 047683 FRAME: 0252

#### ASSIGNMENT

For value received, I, Taku NAGANO residing at 4-451, Hayashi, Yokosuka-shi, Kanagawa 2380315, Japan and transfer to YUKEN KOGYO CO., LTD. a corporation existing under the laws of Japan located at 4-34, Kamitsuchidana-Naka 4-chome, Ayase-shi, Kanagawa 252-1113, Japan and its successors, assigns, and legal representatives the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to BIFOLAR CURRENT CONTROL DRIVE CIRCUIT FOR INDUCTIVE LOAD described in application for Letters Patent of the United States, executed by me on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I have full right so to do, and agree that I will communicate to said Company or its representatives any facts known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature	art h	Date	2018-11-27
· ·	Taku NAGANO		***************************************

PATENT REEL: 047683 FRAME: 0253

**RECORDED: 12/05/2018**