

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4982743

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHEE NGAI WOO	04/05/2017
PENG FEI SUN	04/05/2017
HUI ZHENG	04/05/2017
NIDEC MOTOR (QINGDAO) CORPORATION	04/06/2017
RECEIVING PARTY DATA	
Name:	NIDEC MOTOR CORPORATION
Street Address:	8050 W. FLORISSANT AVE.
City:	ST LOUIS
State/Country:	MISSOURI
Postal Code:	63136
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15987708
CORRESPONDENCE DATA	
Fax Number:	(913)647-9057
<i>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.</i>	
Phone:	913-647-9050
Email:	cdw@hoveywilliams.com
Correspondent Name:	ANDREW G. COLOMBO/HOVEY WILLIAMS LLP
Address Line 1:	10801 MASTIN BLVD.
Address Line 2:	SUITE 1000
Address Line 4:	OVERLAND PARK, KANSAS 66210
ATTORNEY DOCKET NUMBER:	49147-CNT1
NAME OF SUBMITTER:	ANDREW G. COLOMBO
SIGNATURE:	/Andrew G. Colombo/
DATE SIGNED:	05/30/2018
Total Attachments: 8	
source=PTO_Assignment_49147-CNT1_1102954-1#page1.tif	
source=PTO_Assignment_49147-CNT1_1102954-1#page2.tif	

source=PTO_Assignment_49147-CNT1_1102954-1#page3.tif
source=PTO_Assignment_49147-CNT1_1102954-1#page4.tif
source=PTO_Assignment_49147-CNT1_1102954-1#page5.tif
source=PTO_Assignment_49147-CNT1_1102954-1#page6.tif
source=PTO_Assignment_49147-CNT1_1102954-1#page7.tif
source=PTO_Assignment_49147-CNT1_1102954-1#page8.tif

ASSIGNMENT

WHEREAS, Chee Ngai Woo of Singapore; Peng Fei Sun of Qingdao, China; and Hui Zheng of Qingdao, China have invented certain new and useful improvements in a

SYSTEM AND METHOD FOR USING AND CONTROLLING PERMANENT MAGNET AC MOTOR IN PLACE OF TRIAC-CONTROLLED PSC MOTOR

for which an application for Letters Patent of the United States has been filed, said application being identified as follows: Serial No. 15/435,050 filed February 16, 2017; and

WHEREAS, **Nidec Motor (Qingdao) Corporation**, a Chinese corporation having a principal place of business at No. 688 Lanzhou Road East, Jiaozhou Economic & Technological Development Zone, Qingdao 266300, P.R. China (hereinafter referred to as "NMQC"), may have acquired rights in and to said Invention and said Application from **Chee Ngai Woo, Peng Fei Sun, and Hui Zheng** by virtue of their employment with NMQC; and

WHEREAS, **Nidec Motor Corporation**, a corporation duly organized under the laws of the State of Delaware and having its principal place of business at 8050 West Florissant Ave., St. Louis, Missouri 63136, is desirous of acquiring all interests in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Chee Ngai Woo, Peng Fei Sun, and Hui Zheng**, and **Nidec Motor (Qingdao) Corporation**, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **Nidec Motor**

Corporation their full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in said application;
- (b) said application;
- (c) any and all applications from which said application claims priority;
- (d) any and all refilings, divisions, and continuations of said application;
- (e) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations;
- (f) any and all reissues of said Letters Patent of the United States of America;
- (g) any and all applications for Letters Patent on said invention that have been, or may be, filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (h) any and all refilings, divisions and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be solely held and enjoyed by said **Nidec Motor Corporation** for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and Assignors do hereby

authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignors further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

Date: 2017-04-05

Chee Ngai Woo

Chee Ngai Woo

WITNESSED BY:

Ming Yan Au

2017-04-05

DATE

Date: 2017-04-05

Peng Fei Sun
Peng Fei Sun

WITNESSED BY:

Ming Yan Qu

2017-04-05
DATE

Date: 2017-04-05

Hui Zheng
Hui Zheng

WITNESSED BY:

Ming Yan Du

2017-04-05
DATE

Date: April 6, 2017

Nidec Motor (Qingdao) Corporation

By: David Zhong
Name:
Title: Director of Engineering

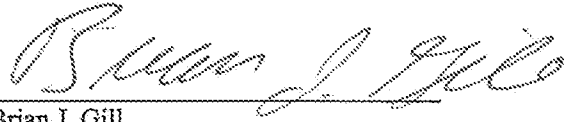
WITNESSED BY:

Ming Yan Qu

2017-04-05
DATE:

Nidec Motor Corporation hereby declares it accepts the rights and property hereby assigned and transferred to it.

Nidec Motor Corporation

By 
Brian J. Gill
Intellectual Property Counsel