503637164 01/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3683796

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITH I. HOEMANN	06/06/2013

RECEIVING PARTY DATA

Name:	NIDEC MOTOR CORPORATION
Street Address:	8050 WEST FLORISSANT AVE.
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63136

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14851995

CORRESPONDENCE DATA

Fax Number: (913)647-9057

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: 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:	44233-CNT1
NAME OF SUBMITTER:	ANDREW G. COLOMBO
SIGNATURE:	/Andrew G. Colombo/
DATE SIGNED:	01/05/2016

Total Attachments: 3

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PATENT 503637164 REEL: 037422 FRAME: 0155

ASSIGNMENT

WHEREAS, I, Keith I. Hoemann, of Fenton, Missouri, 63026, have invented certain

new and useful improvements in

MOTOR HAVING SPOKED OUTER ROTOR WITH SPACED APART POLE

SEGMENTS

for which I am about to make application for Letters Patent of the United States; 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 an interest in, to and under said invention, said appli-

cation 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, I, Keith I.

Hoemann, as the sole inventor, have sold, assigned and transferred, and by these presents do sell,

assign and transfer unto said Nidec Motor Corporation the 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 the application executed by

me as inventor preparatory to obtaining Letters Patent of the United States therefor and identified

under attorney Docket. No. 44233;

(b) said application;

(c) any and all refilings, divisions, and continuations of said application;

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PATENT REEL: 037422 FRAME: 0156 (d) any and all Letters Patent of the United States of America which may issue

from said application, refilings, divisions and continuations;

(e) any and all reissues of said Letters Patent of the United States of America;

(f) any and all applications for Letters Patent upon said invention which have

heretofore been filed or may hereafter 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;

(g) any and all refilings, divisions and continuations of said foreign-filed

applications;

(h) 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

(i) 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 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 I do hereby authorize and request the

Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this

Assignment. Assignor(s) 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.

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Date:	Dans.	6	20/3
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Keith I. Hoemann

STATE OF	missouri).
County of	5 t. Lovis) ss.)

On this 6th day of June, 2013, before me personally appeared Keith I. Hoemann, to me known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

My Commission expires:

7/1/2014

[SEAL]

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

Nidec Motor Corporation

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