

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3281322

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS E. KIRKLEY JR	02/27/2015
LAWRENCE J. WITTMAN	02/27/2015
ANDREW F. POAG	03/02/2015
STEVEN P. RANDALL	03/03/2015
NIDEC SR DRIVES LTD.	03/03/2015
RECEIVING PARTY DATA	
Name:	NIDEC MOTOR CORPORATION
Street Address:	8050 WEST FLORISSANT AVENUE
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63136
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14629254
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>	
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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:	42457-CNT2
NAME OF SUBMITTER:	ANDREW G. COLOMBO
SIGNATURE:	/Andrew G. Colombo/
DATE SIGNED:	03/25/2015
Total Attachments: 9	

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ASSIGNMENT

WHEREAS, We, **Thomas E. Kirkley, Jr.** of Caseyville, IL; **Lawrence J. Wittman** of St. Charles, MO; **Andrew F. Poag** of St. Louis, MO; and **Steven P. Randall** of Leeds, United Kingdom have invented certain new and useful improvements in a

ELECTRIC MOTOR ASSEMBLIES INCLUDING STATOR AND/OR ROTOR COOLING

for which an application for Letters Patent of the United States has been filed, said application being identified as follows: Serial No. 14/629,254 filed February 23, 2015; and

WHEREAS, **Nidec SR Drives Ltd.**, a company organized in the United Kingdom of Great Britain and having a principal place of business at East Park House, Otley Road, Harrogate, North Yorkshire, HG3 1PR (hereinafter referred to as “**NSR**”), may have acquired rights in and to said Invention and said Application from **Steven P. Randall** by virtue of his employment with **NSR**;

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, we, **Thomas E. Kirkley, Jr., Lawrence J. Wittman, Andrew F. Poag, Steven P. Randall**, and **NSR**, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **Nidec Motor**

Corporation our 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 refilings, divisions, and continuations of said application;
- (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 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;
- (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 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 we 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.

Date: 20150227

Thomas E. Kirkley, Jr.
Thomas E. Kirkley, Jr.

STATE OF Missouri)
) ss.
County of St. Louis)

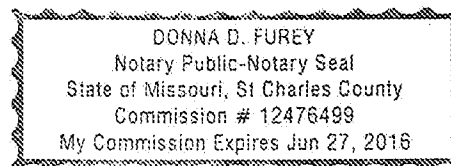
On this 27 day of February, 2015, before me personally appeared **Thomas E. Kirkley, Jr.**, to me known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

My Commission expires:

Donna D. Furey
Notary Public

June 27, 2016

[SEAL]



Date: 2/27/15

Lawrence J. Wittman
Lawrence J. Wittman

STATE OF Missouri)
) ss.
County of St. Louis)

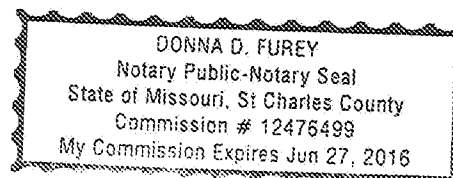
On this 27 day of February, 2015, before me personally appeared **Lawrence J. Wittman**, to me known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

My Commission expires:

Donna D. Furey
Notary Public

June 27, 2016

[SEAL]



Date: 3/2/2015

Andrew F. Poag
Andrew F. Poag

STATE OF Missouri)
) ss.
County of st Louis)

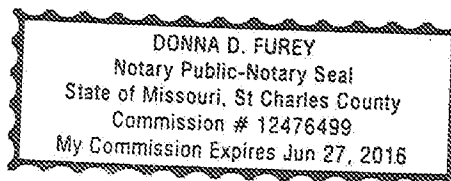
On this 2 day of MARCH, 2015, before me personally appeared **Andrew F. Poag**, to me known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

My Commission expires:

Donna D. Furey
Notary Public

June 27, 2016

[SEAL]



Date: 03 March 2015

Steven P. Randall
Steven P. Randall

WITNESS BY:


Norman N Fulton

Norman N Fulton
BSc PhD CEng FIET
91 Walton Park
Harrogate HG3 1RJ

03 March 2015
DATE:

Date: 03 MARCH 2015

Nidec SR Drives Ltd.

By: 
Name: **Malcolm I Wall**
Title: **Company Secretary**

WITNESSED BY:



Norman N Fulton
BSc PhD CEng FIET
91 Walton Park
Harrogate HG3 1RJ

03 March 2015
DATE:

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

Nidec Motor Corporation

By 
Timothy B. McBride
Intellectual Property Counsel