503396571 07/17/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW D. ALLEN	07/16/2015
MICHAEL W. MAJOR	07/16/2015

RECEIVING PARTY DATA

Name:	NIDEC MOTOR CORPORATION
Street Address:	8050 WEST FLORISSANT AVENUE
Internal Address:	LAW DEPARTMENT
City:	SAINT LOUIS
State/Country:	MISSOURI
Postal Code:	63136

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14755184

CORRESPONDENCE DATA

Fax Number: (314)595-8935

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: 3145958063

Email: Timothy.McBride@nidec-motor.com

Correspondent Name: TIMOTHY B. MCBRIDE

Address Line 1: 8050 WEST FLORISSANT AVENUE

Address Line 2: LAW DEPARTMENT

Address Line 4: SAINT LOUIS, MISSOURI 63136

ATTORNEY DOCKET NUMBER: NMC-0187.1

NAME OF SUBMITTER: TIMOTHY B. MCBRIDE

SIGNATURE: /Timothy B. McBride/

DATE SIGNED: 07/17/2015

Total Attachments: 5

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PATENT 503396571 REEL: 036121 FRAME: 0890

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PATENT REEL: 036121 FRAME: 0891 **ASSIGNMENT**

WHEREAS, We, Matthew D. Allen of Saint Peters, MO; and Michael W. Major

of Moro, IL have invented certain new and useful improvements in a

MOTOR WITH BACKING RING DIECAST IN ROTOR CAN

for which an application for Letters Patent of the United States has been filed, said application being

identified as follows: Serial No. 14/755,184 filed June 30, 2015; 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, we, Matthew

D. Allen and Michael W. Major, as co-inventor(s), 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 provisional applications from which said application claims

priority;

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

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PATENT REEL: 036121 FRAME: 0892 (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;

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.

(h)

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.

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PATENT REEL: 036121 FRAME: 0893

Date: 7/16/15	Matthew D. Alten
STATE OF MISSOURY)	
County of $SAA\omega CS$) ss.	
Allen, to me known to be the person desc	, 2015, before me personally appeared Matthew D ribed in and who executed the foregoing instrument, and cuted the same for the uses and purposes therein set forth
My Commission expires:	Notary Public
June 27, 2016.	
" [SEAL]	DONNA D. FUREY Notary Public-Notary Seal State of Missouri, St Charles County Commission # 12476499 My Commission Expires Jun 27, 2016

Date: 7/16/15	Michael W. Major	MANUAL.
STATE OF MISSOURI)) ss.	
County of St. Lowis) 55.	
Major, to me known to be the	, 2015, before me personally appeared Michae erson described in and who executed the foregoing instrument hat he executed the same for the uses and purposes therein set f	, and
My Commission expires:	Notary Public	
<u> James 27, 2016</u> . [SEAL]	DONNA D. FUREY Notary Public-Notary Seal State of Missouri, St Charles County Commission # 12476499 My Commission Expires Jun 27, 2016	in de la company

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

Nidec Motor Corporation

Timothy McBri

Intellectual Property Counsel