505360836 03/06/2019 PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | | |
| CONVEYING PARTY | DATA | | | | | |
| | | | Name | Execution Da | ate | |
| PRAKASH B. SHAHI | | | | 03/04/2019 | | |
| CHRISTOPHER D. SC | НОСК | | | 03/04/2019 | | |
| RANDY L. BOMKAMP | | | | 03/04/2019 | | |
| ANANDAN C. VELAYUTHAM | | | | 03/04/2019 | | |
| RECEIVING PARTY D | ΔΤΔ | | | | | |
| | | | OR CORPORATION | | | |
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| State/Country: | MISSC | MISSOURI | | | | |
| Postal Code: | 63136 | | | | | |
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| Property Type | e | | Number | | | |
| Application Number: 1603 | | 16034 | 4918 | | | |
| CORRESPONDENCE | ΠΔΤΔ | | | | | |
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| Correspondence will | | o the e | e-mail address first; if that is un | | | |
| | f provide | | nat is unsuccessful, it will be ser | t via US Mail. | | |
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| ATTORNEY DOCKET NUMBER: | | | 49684 | | | |
| NAME OF SUBMITTER: | | | ANDREW G. COLOMBO | | | |
| SIGNATURE: | | | /Andrew G. Colombo/ | | | |
| DATE SIGNED: | | | 03/05/2019 | | | |
| Total Attachments: 7 | | | | | | |
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ASSIGNMENT

WHEREAS, We, Prakash B. Shahi of St. Louis, MO; Christopher D. Schock of O'Fallon, MO; Randy L. Bomkamp of Creve Coeur, MO; and Anandan C. Velayutham of St. Louis have invented certain new and useful improvements in a

SYSTEM AND METHOD FOR WIRELESSLY MANAGING ELECTRIC MOTORS

for which an application for Letters Patent of the United States has been filed, said application being identified as follows: Serial No. 16/034,918 filed July 13, 2018; 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, **Prakash B. Shahi**, **Christopher D. Schock**, **Randy L. Bomkamp**, and **Anandan C. Velayutham**, 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 applications from which said application claims priority;
- (d) any and all refilings, divisions, and continuations of said application;

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(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 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, nonmonetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

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Date: 3/4/2019

Prakash B. Shahi

STATE OF Missouri County of St. Low S

On this 471 day of 71 Arc 710 day of 710 Arc 7100 day of 7100 day

) ss.

My Commission expires:

Notary Public

64/031 2021

[SEAL]

JOHNESE D. KING Notary Public, Notary Seal State of Missouri St. Louis City Commission # 17057493 Commission Expires 04-03-2021 MY

Date: 03-04-19

(Initudita D. A Marci

Christopher D. Schock

STATE OF M'SSOURI County of 34. Louis

3019

On this $\frac{\gamma^{r}}{2018}$, $\frac{\gamma^{r}}{2018}$, before me personally appeared Christopher **D. Schock**, 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.

) ss. 3

My Commission expires:

04/03/2021.

Ushare Kang Notary Public

[SEAL]

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| | State of Missouri | |
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| - 33 | My Commission Expression | r. |
| 12 | SERVICE IN THE OWNER OF THE OWNER | |

1.69 Date: _____/

Z B<u>encka</u> Randy L. Bomkamp

Missam STATE OF County of St. Louis

On this $\frac{17^{3k}}{M}$ day of $\frac{M_{A10}}{M}$, $\frac{2018}{2018}$, before me personally appeared Randy L. Bomkamp, 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.

)) ss.

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n a 20

My Commission expires:

Notary Public

[SEAL]

JOHNESE D. KING Notary Public, Notary Seal State of Missouri St. Louis City Commission # 17057493 My Commission Expires 04-03-2021

Date:



Anandan C. Velayutham

STATE OF Missour County of St. Louis

) ss.

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2011 On this 47^{11} day of 77_{A42} , 2018; before me personally appeared Anandan C. Velayutham, 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.

Notary Public

My Commission expires:

3021

[SEAL]

JOHNESE D. KING Notary Public, Notary Seal State of Missouri St. Louis City Commission # 17057493 My Commission Expires 04-03-2021

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

Nidec Motor Corporation

11Ò By

Brian J. Gill Intellectual Property Counsel

RECORDED: 03/06/2019