

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Thomas A. Neese</td><td>11/21/2011</td></tr><tr><td>Charles V. Edwards</td><td>11/21/2011</td></tr><tr><td>David E. Zink</td><td>11/21/2011</td></tr></tbody></table>		Name	Execution Date	Thomas A. Neese	11/21/2011	Charles V. Edwards	11/21/2011	David E. Zink	11/21/2011		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Nidec Motor Corporation</td></tr><tr><td>Street Address:</td><td>8050 West Florissant Avenue</td></tr><tr><td>City:</td><td>St. Louis</td></tr><tr><td>State/Country:</td><td>MISSOURI</td></tr><tr><td>Postal Code:</td><td>63136</td></tr></table>		Name:	Nidec Motor Corporation	Street Address:	8050 West Florissant Avenue	City:	St. Louis	State/Country:	MISSOURI	Postal Code:	63136
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13302538</td></tr></tbody></table>		Property Type	Number	Application Number:	13302538						
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Application Number:	13302538										
CORRESPONDENCE DATA											
Fax Number: (913)647-9057											
Email: arw@hoveywilliams.com											
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Correspondent Name: Thomas B. Luebbering											
Address Line 1: 10801 Mastin Blvd., Suite 1000											
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Address Line 4: Overland Park, KANSAS 66210											
ATTORNEY DOCKET NUMBER:	43349										
NAME OF SUBMITTER:	Thomas B. Luebbering										
Total Attachments: 5 source=Assignment43349_as_filed#page1.tif source=Assignment43349_as_filed#page2.tif source=Assignment43349_as_filed#page3.tif source=Assignment43349_as_filed#page4.tif source=Assignment43349_as_filed#page5.tif											

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PATENT
REEL: 027268 FRAME: 0164

ASSIGNMENT

WHEREAS, WE, Thomas A. Neese, of Columbus, IN, Charles V. Edwards, of Nashville, IN, and David E. Zink of Greenwood, IN have invented certain new and useful improvements in

ILLUMINATED THUMBWHEEL SWITCH ASSEMBLY,

for which WE are 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 Avenue, St. Louis, MO 63136, is desirous of acquiring an interest 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 A. Neese, of Columbus, IN, Charles V. Edwards, of Nashville, IN, and David E. Zink of Greenwood, IN, 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 specification prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor and identified under attorney Docket No. 43349;
- (b) said Application;
- (c) any and all refilings, divisional, and continuations of said Application;
- (d) any and all Letters Patent of the United States of America that 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 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 that may issue from said foreign-filed applications, refilings, divisions, and continuations; and

(i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

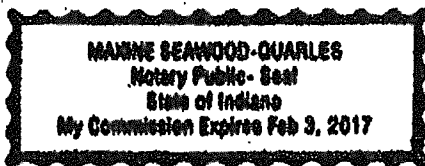
ALL of the above shall be held and enjoyed by said Nidec Motor Corporation for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Executed this 21 day of November, 2011.

Thomas A. Neese
Thomas A. Neese

STATE OF INDIANA)
) SS.
COUNTY OF MARION)

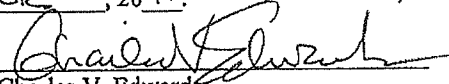
On this 21st day of NOVEMBER, 2011, before me personally appeared
Thomas A. Neese, to me known to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes
therein set forth.



Maxine Seawood-Charles
Notary Public

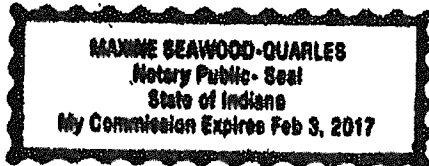
My Commission Expires: 2/3/17

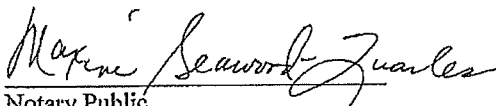
Executed this 21 day of NOVEMBER, 2011.


Charles V. Edwards

STATE OF INDIANA)
) SS.
COUNTY OF MARION)

On this 21st day of NOVEMBER, 2011, before me personally appeared
Charles V. Edwards, to me known to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes
therein set forth.




Notary Public

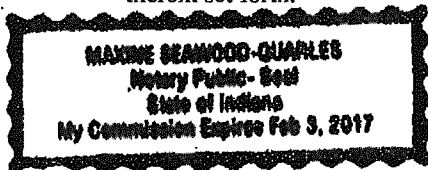
My Commission Expires: 2/3/17

Executed this 21 day of NOVEMBER, 2011.

David E. Zink
David E. Zink

STATE OF INDIANA)
) SS.
COUNTY OF MARION)

On this 21st day of November, 2011, before me personally appeared
David E. Zink, to me known to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes
therein set forth.



Maxine Seawood-Quarles
Notary Public

My Commission Expires: 2/3/17

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

Nidec Motor Corporation

By Timothy McBride
Timothy McBride