

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Takehiko AKAHANE (Deceased)	05/02/2011
Tomomi AKAHANE (Legal Representative)	05/02/2011
Haruhiro TSUNETA	04/08/2011
Keiji OSADA	05/08/2011
Syungo YASAKI	04/26/2011
<b>RECEIVING PARTY DATA</b>	
Name:	NIDEC SANKYO CORPORATION
Street Address:	5329 Shimosuwa-machi, Suwa-gun,
City:	Nagano
State/Country:	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13062547
<b>CORRESPONDENCE DATA</b>	
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NAME OF SUBMITTER:	Daniel P. Lent
Total Attachments: 4 source=4BI8552#page1.tif source=4BI8552#page2.tif source=4BI8552#page3.tif source=4BI8552#page4.tif	

OP \$40.00 13062547

## ASSIGNMENT

WHEREAS We, **Takehiko AKAHANE (DECEASED)**; legal representative of deceased inventor, **Tomomi AKAHANE**), **Haruhiro TSUNETA**, **Keiji OSADA**, and **Syungo YASAKI**, all of c/o **NIDEC SANKYO CORPORATION**, **5329 Shimosuwa-machi, Suwa-gun, Nagano, JAPAN** (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

### **MAGNETIC TYPE ROTATION DETECTION DEVICE AND ITS MANUFACTURING METHOD**

which claims priority to Japanese Application No. 2008-228001, filed September 5, 2008, and 2009-189963, filed August 19, 2009 and for which We are about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, **NIDEC SANKYO CORPORATION** (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of **Japan** having a place of business at **5329 Shimosuwa-machi, Suwa-gun, Nagano, JAPAN** is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that

the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May, 2, 2011 \_\_\_\_\_ L.S.

Tomomi Akahane \_\_\_\_\_ L.S.  
Legal Representative of  
Takehiko AKAHANE (Deceased)

Date: \_\_\_\_\_ \_\_\_\_\_ L.S.  
Haruhiro TSUNETA

Date: \_\_\_\_\_ \_\_\_\_\_ L.S.  
Keiji OSADA

Date: \_\_\_\_\_ \_\_\_\_\_ L.S.  
Syungo YASAKI

ASSIGNMENT

WHEREAS We, **Takehiko AKAHANE (DECEASED)**; legal representative of deceased inventor, **Tomomi AKAHANE**), **Haruhiro TSUNETA**, **Keiji OSADA**, and **Syungo YASAKI**, all of c/o **NIDEC SANKYO CORPORATION, 5329 Shimosuwa-machi, Suwa-gun, Nagano, JAPAN** (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

**MAGNETIC TYPE ROTATION DETECTION DEVICE  
AND ITS MANUFACTURING METHOD**

which claims priority to Japanese Application No. 2008-228001, filed September 5, 2008, and 2009-189963, filed August 19, 2009 and for which We are about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, **NIDEC SANKYO CORPORATION** (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of **Japan** having a place of business at **5329 Shimosuwa-machi, Suwa-gun, Nagano, JAPAN** is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that

the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: \_\_\_\_\_ L.S.

\_\_\_\_\_  
Legal Representative of  
Takehiko AKAHANE (Deceased)

Date: 08 / APRIL / 2011 \_\_\_\_\_ L.S.

Haruhiro Tsuneta  
Haruhiro TSUNETTA

Date: 08 / MAY / 2011 \_\_\_\_\_ L.S.

Keiji Osada  
Keiji OSADA

Date: 26 April 2011 \_\_\_\_\_ L.S.

Syungo YASAKI  
Syungo YASAKI