504426665 06/22/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINJI MINAMISAWA	06/12/2017
TAKASHI IWANAMI	06/09/2017

RECEIVING PARTY DATA

Name:	NIDEC SANKYO CORPORATION	
Street Address:	5329 SHIMOSUWA-MACHI	
City:	SUWA-GUN, NAGANO	
State/Country:	ntry: JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15630311

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: usptopatentmail@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	SAS0402US
NAME OF SUBMITTER:	DANIEL P. LENT
SIGNATURE:	/Daniel P. Lent/
DATE SIGNED:	06/22/2017

Total Attachments: 4

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> **PATENT REEL: 042788 FRAME: 0283** 504426665

ASSIGNMENT

WHEREAS We, Shinji MINAMISAWA and Takashi IWANAMI 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:

COIL UNIT AND PHOTOGRAPHING OPTICAL DEVICE

which claims priority to Japanese Application No. 2016-123303, filed June 22, 2016, and for which I am 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, the applications, and any and all patents that may be issued therefrom, in the United States and in all foreign countries, including any and all revivals, refilings, continuations, continuations-in part, divisions, and reissues thereof, to the said ASSIGNEE; and we, the ASSIGNORS, do hereby agree 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

PATENT REEL: 042788 FRAME: 0284 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
•	Shinji MINAMISAWA	
Date: 2017, 6,9	Takashl Iwanami	L.S
/	Takashi IWANAMI	

ASSIGNMENT

WHEREAS We, Shinji MINAMISAWA and Takashi IWANAMI 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:

COIL UNIT AND PHOTOGRAPHING OPTICAL DEVICE

which claims priority to **Japanese** Application No. 2016-123303, filed June 22, 2016, and for which I am 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, the applications, and any and all patents that may be issued therefrom, in the United States and in all foreign countries, including any and all revivals, refilings, continuations, continuations-in part, divisions, and reissues thereof, to the said ASSIGNEE; and we, the ASSIGNORS, do hereby agree 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

PATENT REEL: 042788 FRAME: 0286 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: 2017 - 06 - 12	Shinji Minamisaya Ls.
	Shinji MINAMISAWA
Date:	L.SL.S.

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