## 505316108 02/06/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHISATO HIYAMA	01/12/2019
DAIGO OGURA	01/17/2019
MASAHIRO IKEDA	01/18/2019

## **RECEIVING PARTY DATA**

Name:	NIDEC SANKYO CORPORATION		
Street Address:	5329 SHIMOSUWA-MACHI		
City:	SUWA-GUN, NAGANO		
State/Country:	JAPAN		
Postal Code:	393-8511		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16323658	

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	DANIEL P. LENT
SIGNATURE:	/Daniel P. Lent/
DATE SIGNED:	02/06/2019

**Total Attachments: 3** source=8820393#page1.tif source=8820393#page2.tif source=8820393#page3.tif

PATENT 505316108 REEL: 048252 FRAME: 0833

#### ASSIGNMENT

WHEREAS We, Chisato HIYAMA, Daigo OGURA and Masahiro IKEDA of c/o NIDEC SANKYO CORPORATION, 5329 Shimosuwamachi, Suwa-gun, Nagano, 393-8511 Japan (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

#### INFORMATION READING DEVICE

which claims priority to PCT/JP2017/028696, filed on August 8, 2017, **Japanese** Application No. 2017-126364, filed June 28, 2017, and US Patent Application No. 62/371,904, filed on August 8, 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 Shimosuwamachi, Suwa-gun, Nagano, 393-8511 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

PATENT REEL: 048252 FRAME: 0834 United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. L.S. L.S. Date: Daigo OGURA L.S. Date: Masahiro IKEDA

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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 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.

	L.S.	Date:		
Chisato HIYAMA		. 1887		
Daigo OGURA	L.S.	Date:	2019	- 0117
Daigo OGURA				
Koom	L.S.	Date:	2019-	1- 18
Masahiro IKEDA				

**RECORDED: 02/06/2019**