PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JO TANAKA	09/04/2015
SHINYA MIYAZAWA	09/04/2015
AKIHIRO NEGISHI	09/04/2015
YOHEI SHIMIZU	09/04/2015
KAZUTO SAEKI	09/04/2015

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:	14781413

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	DANIEL P. LENT
SIGNATURE:	/Daniel P. Lent/
DATE SIGNED:	09/30/2015
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Total Attachments: 2

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> PATENT REEL: 036692 FRAME: 0850

ASSIGNMENT

WHEREAS We, Jo TANAKA, Shinya MIYAZAWA, Akihiro NEGISHI, and Yohei SHIMIZU, and Kazuto SAEKI of 5329 Shimosuwa-machi, Suwa-gun, Nagano, Japan (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

CARD READER AND CONTROL METHOD THEREFOR

which claims priority to Japanese Application Nos. 2013-159210, filed July 31, 2013, Application No. 2014-065086, filed March 27, 2014, and Application No. 2014-065087, filed March 27, 2014 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 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,

PATENT REEL: 036692 FRAME: 0851 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: 2015-09-04	Jo TANAkA Jo TANAKA	t.s.
Date: 2015-09-04	Shinya Miyazawa Shinya MIYAZAWA	lS.
Date: 2015 - 09 - 04	Alshiro NEGISHI Akihiro NEGISHI	L.S.
Date: <u>20/5 - 09 - 04</u>	Yokei SHIMIZU Yohei SHIMIZU	L.S.
Date: 2015-09-04	<u> Kazuto Saeki</u> Kazuto SAEKI	L.S.

PATENT REEL: 036692 FRAME: 0852

RECORDED: 09/30/2015