07/31/2018 505029219

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATIONAL UNIVERSITY CORPORATION SHIMANE UNIVERSITY	07/17/2018

RECEIVING PARTY DATA

Name:	NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY	
Street Address:	1, FURO-CHO, CHIKUSA-KU	
Internal Address:	NAGOYA-SHI	
City:	AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	464-8601	

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	7915875
Patent Number:	7638900
Patent Number:	8368364
Patent Number:	8111053
Patent Number:	8300428
Patent Number:	8519683
Patent Number:	9570981

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NAME OF SUBMITTER:	ELLEN MURABITO
SIGNATURE:	/ELLEN MURABITO/

PATENT REEL: 046514 FRAME: 0901 505029219

DATE SIGNED:	07/31/2018
Total Attachments: 2	
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PATENT REEL: 046514 FRAME: 0902

ASSIGNMENT

WHEREAS, NATIONAL UNIVERSITY CORPORATION SHIMANE
UNIVERSITY of 1060, Nishikawatsu-Cho, Matsue-Shi, Shimane, Japan 690-8504, a
corporation organized and existing under the laws of the Country of Japan, is the joint
owner with SANKEN ELECTRIC CO., LTD., by assignment, of the following
Letters Patent of the United States of America:

PATENT NUMBER	ISSUE DATE
7,915,875	March 29, 2011
7,638,900	December 29, 2009
8,368,364	February 5, 2013
8,111,053	February 7, 2012
8,300,428	October 30, 2012
8,519,683	August 27, 2013
9,570,981	February 14, 2017

WHEREAS, NATIONAL UNIVERSITY CORPORATION NAGOYA
UNIVERSITY of 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi-ken, Japan 464-8601, a
corporation organized and existing under the laws of the Country of Japan (hereinafter
referred to as "ASSIGNEE"), is desirous of acquiring NATIONAL UNIVERSITY
CORPORATION SHIMANE UNIVERSITY's entire right, title, and interest in and to
said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, NATIONAL UNIVERSITY CORPORATION SHIMANE UNIVERSITY by these presents do sell, assign, and transfer unto ASSIGNEE its entire right, title, and interest for the territory of the United States of America, in and to the aforesaid Letters Patent, the inventions described therein, any and all divisions, continuations, reissues, substitutions and renewals thereof, and to any and all letters

PATENT REEL: 046514 FRAME: 0903

patent which have granted or may be granted therefor, said inventions and letters patent to be held and enjoyed by the ASSIGNEE, and for the use and benefit of said ASSIGNEE, and for the use and benefit of their successors, assigns or other legal representatives, to the full end of the term for which said letters patent have been granted or reissues may be granted, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by NATIONAL UNIVERSITY CORPORATION SHIMANE UNIVERSITY had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, NATIONAL UNIVERSITY CORPORATION SHIMANE UNIVERSITY has caused these presents to be signed by its officer thereunto duly authorized.

> NATIONAL UNIVERSITY CORPORATION SHIMANE UNIVERSITY

Date: July 17, 20/8 By: Yasunar Hattori
Name: Yasunao HATTORI

RECORDED: 07/31/2018