

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOHOKU UNIVERSITY	11/30/2017
<b>RECEIVING PARTY DATA</b>	
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<b>Postal Code:</b>	108-8001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8604571
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>NAME OF SUBMITTER:</b>	HAFIDA SAMMANE

<b>SIGNATURE:</b>	/Hafida Sammane/
<b>DATE SIGNED:</b>	12/14/2017
<b>Total Attachments: 1</b> source=AssignmentPAT8604571#page1.tif	

## Assignment

Whereas, Tohoku University, 2-1-1 Katahira, Aoba-ku, Sendai-Shi, Miyagi 980-8577, Japan, herein called Assignor, is the owner and assignee of record of the entire right, title and interest in the U.S. Patent No. 8,604,571, by assignment recorded with the U.S. Patent and Trademark Office; and

Whereas, Tohoku Techno Arch Co., Ltd., 468 Aza Aoba, Aramaki, Aoba-ku Sendai-Shi, Miyagi 980-0845, Japan and NEC Corporation of 7-1, Shiba, 5-chome, Minato-ku, Tokyo, 108-8001, Japan (assignees), desire to acquire the entire right, title, and interest in the Patent and inventions disclosed therein;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, the above named Assignor, hereby sells, assigns and transfers to the above named Assignees, its successors and assigns, its entire undivided interest in the entire right, title and interest in the Patent, and the inventions disclosed therein, for the United States of America, including all reissues thereof, and including the right to sue for past damages by reason of past infringement of said Patent and collect the same for its own use and enjoyment; and Assignor will execute without further consideration all papers deemed necessary by the Assignees in connection with the said Patent when called upon to do so by the Assignees.

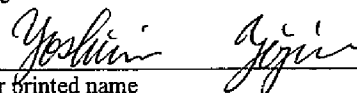
Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

Date

Nov. / 30 / 2017

Signature



Typed or printed name

Yoshinori YAJIMA

Title Executive Vice President

of TOHOKU UNIVERSITY

Assignor Name

TOHOKU UNIVERSITY

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)