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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAISUKE KUMAKI	06/22/2016
TOMOHITO SEKINE	06/22/2016
SHIZUO TOKITO	06/22/2016
KENJIRO FUKUDA	06/27/2016

RECEIVING PARTY DATA

Name:	NATIONAL UNIVERSITY CORPORATION YAMAGATA UNIVERSITY	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15101697

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ATTORNEY DOCKET NUMBER:	14434.0638USWO	
NAME OF SUBMITTER:	DOUGLAS P. MUELLER	
SIGNATURE:	/dpmueller/	
DATE SIGNED:	01/19/2017	

Total Attachments: 2

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> **PATENT REEL: 041018 FRAME: 0898** 504186742

Docket No.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS.

1. Daisuke KUMAKI residing at c/o Graduate School of Science and Engineering, NATIONAL UNIVERSITY CORPORATION YAMAGATA UNIVERSITY, 3-16, Jonan 4-chome, Yonezawa-shi, Yamagata 992-8510 Japan and a citizen of Japan 2. Tomohito SEKINE residing at c/o Graduate School of Science and Engineering, NATIONAL UNIVERSITY CORPORATION YAMAGATA UNIVERSITY, 3-16, Jonan 4-chome, Yonezawa-shi, Yamagata 992-8510 Japan and a citizen of Japan 3. Shizuo TOKITO residing at c/o Graduate School of Science and Engineering, NATIONAL UNIVERSITY CORPORATION YAMAGATA UNIVERSITY, 3-16, Jonan 4-chome, Yonezawa-shi, Yamagata 992-8510 Japan and a citizen of Japan 4. Kenjiro FUKUDA residing at c/o Graduate School of Science and Engineering, NATIONAL UNIVERSITY CORPORATION YAMAGATA UNIVERSITY, 3-16, Jonan 4-chome, Yonezawa-shi, Yamagata 992-8510 Japan and a citizen of Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on June 3, 2016, entitled METHOD FOR PRODUCING METAL THIN FILM AND CONDUCTIVE STRUCTURE, and which has been given application serial number 15/101,697;

and

WHEREAS NATIONAL UNIVERSITY CORPORATION YAMAGATA UNIVERSITY (hereinafter "ASSIGNEE"), corporation organized under the laws of Japan and having an office and place of business at 4-12, Kojirakawa-machi 1-chome, Yamagata-shi, Yamagata 990-8560 Japan, wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

PATENT REEL: 041018 FRAME: 0899 THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Daisuke Kumaki June 22, 2016

Signature Date

Tomohito Sekine June 22, 2016

Signature Date

Lime Joles June 22, 2016

Date

June 22, 2016

Date

June 22, 2016

Date

June 22, 2016

Date

Lenjiro June kuela June 27, 2016

Signature Date

RECORDED: 01/19/2017

PATENT REEL: 041018 FRAME: 0900