

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takeru Zama	02/09/2011
Koichiro Saito	02/09/2011
Akira Hirasawa	02/09/2011
Hideki Naganishi	02/09/2011

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12996420

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NAME OF SUBMITTER:	Susan Shen-Frattura
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Total Attachments: 2
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PATENT
REEL: 025826 FRAME: 0770

CH \$40.00 12996420

ASSIGNMENT

WHEREAS, we,

1. **Takeru Zama, a citizen of Japan, with a correspondence address c/o School of Medicine, Keio University, 35, Shinanomachi, Shinjuku-ku, Tokyo, 1608582, Japan**
2. **Koichiro Saito, a citizen of Japan, with a correspondence address c/o School of Medicine, Keio University, 35, Shinanomachi, Shinjuku-ku, Tokyo, 1608582, Japan**
3. **Akira Hirasawa, a citizen of Japan, with a correspondence address c/o School of Medicine, Keio University, 35, Shinanomachi, Shinjuku-ku, Tokyo, 1608582, Japan; and**
4. **Hideki Naganishi, a citizen of Japan, with a correspondence address c/o School of Medicine, Keio University, 35, Shinanomachi, Shinjuku-ku, Tokyo, 1608582, Japan**

ASSIGNORS, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "**DIAGNOSIS/TREATMENT OPTION FOR HEAD-AND-NECK TUMOR USING MICRO-RNA AS BIOMARKER,**" which is filed herewith (US serial number to be determined) as the national phase entry under 35 U.S.C. §371 of PCT/JP2009/002629, filed on June 10, 2009.

AND WHEREAS, **KEIO UNIVERSITY**, having an office for the transaction of business at **15-45, Mita 2-chome, Minato-ku, Tokyo 1088345, Japan**, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, their successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;


AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection

on applications as aforesaid, to issue the same to said ASSIGNEE, their successors, legal representatives and assigns, in accordance with the terms of the instrument.


AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, their successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, their successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

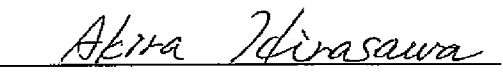
IN TESTIMONY WHEREOF, We sign and seal below with the date opposite our respective signatures.


Takeru Zama

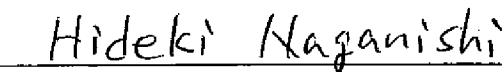
Date February 9, 2011


Koichiro Saito

Date February 9, 2011


Akira Hirasawa

Date February 9, 2011


Hideki Naganishi

Date February 9, 2011