### 502882802 07/08/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AKIRA TACHIBANA	06/20/2014
TOSHIZUMI TANABE	06/20/2014

#### **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14355711

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NAME OF SUBMITTER:	KRISTEL SCHORR
SIGNATURE:	/Kristel Schorr/
DATE SIGNED:	07/08/2014

**Total Attachments: 2** 

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PATENT 502882802 REEL: 033262 FRAME: 0001

Assignment of Application
WHEREAS, I (WE) Akira TACHIBANA and Toshizumi TANABE of
both c/o Osaka City University, 3-3-138, Sugimoto, Sumiyoshi-ku, Osaka-shi,
Osaka 558-8585 Japan
, respectively,
have invented certain new and useful improvements in: <u>DOUBLE-STRANDED NUCLEIC</u>
ACID MOLECULE FOR GENE EXPRESSION CONTROL
for which an application for Letters Patent was executed on
(Application No. 14/355,711 , filed November 1, 2012 ),and
WHEREAS, OSAKA CITY UNIVERSITY
(hereinafter referred to as "ASSIGNEE")having a place of business at:
3-3-138, Sugimoto, Sumiyoshi-ku, Osaka-shi, Osaka 558-8585 Japan

Attorney's Docket No.:\_\_

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial

possessions and in any and all foreign countries;

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 033262 FRAME: 0002

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Foley & Lardner of Washington Harbour, 3000 K.Street, N.W., Washington, D.C. 20007-5143 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Jun. 20, 2014 Akird Tamiband
(Signature of inventor) Akira TACHIBANA

(Signature of inventor) Toshizumi TANABE

**PATENT** REEL: 033262 FRAME: 0003

RECORDED: 07/08/2014