PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------------------|----------------|
| Japan Science and Technology Agency | 12/13/2010 |

RECEIVING PARTY DATA

| Name: | Riken |
|-------------------|---------------|
| Street Address: | 2-1, Hirosawa |
| Internal Address: | Wako-shi |
| City: | Saitama |
| State/Country: | JAPAN |
| Postal Code: | 351-0198 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11794126 |

CORRESPONDENCE DATA

Fax Number: (650)327-3231

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-327-3400

Email: weissenberger@bozpat.com

Correspondent Name: Bozicevic, Field & Francis LLP

Address Line 1: 1900 University Ave., Suite 200

Address Line 4: East Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER: WING-002

NAME OF SUBMITTER: Carol L. Francis

Total Attachments: 1

source=WING-002-Executed Assignment-12-20-2010#page1.tif

OP \$40.00 117941

PATENT REEL: 025529 FRAME: 0790

ASSIGNMENT OF APPLICATION

Atty Docket No. WING-002

THIS ASSIGNMENT, by Japan Science and Technology Agency (hereinafter referred to as the assignor), and having a principle place of business at 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012 JAPAN, witnesseth:

WHEREAS, the said assignor has acquired rights by virtue of assignment from the inventors in certain new and useful improvements in:

"Method of Inducing Genome Reorganization via Intracellular Activation of Thermostable Multifrequency DNA-Cleaving Enzyme"

filed on November 22, 2005 as PCT International Application No. PCT/JP2005/021423 designating the United States. <u>X</u> for which an application for a United States Patent was executed on _____, and

WHEREAS, Riken, a non-profit organization, duly organized under and pursuant to the laws of Japan, and having a principle place of business at 2-1, Hirosawa, Wako-shi, Saitama 351-0198, JAPAN (hereinafter referred to as the assignee) is desirous of acquiring its right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of its right title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

By:

Signature of authorized representative of

Japan Science and Technology Agency

Date Dec. 13, 2010 Name of Signatory: Michie Obara

Title of Signatory: Senjor Director (Technology Transfer)

PATENT **REEL: 025529 FRAME: 0791**

RECORDED: 12/20/2010