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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
EIJI YOSHIHARA	04/07/2015
MICHAEL R. DOWNES	04/07/2015
RUTH T. YU	04/07/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15359432

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DATE SIGNED:	12/07/2016	

Total Attachments: 3

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> **PATENT REEL: 040587 FRAME: 0133** 504126922

Saul Ref No. 365550.1002W01 (00016) Salk Ref No. S13016.PC

ASSIGNMENT

We, ElJI Yoshihara residing at c/o Salk Institute For Biological Studies, 10010 North Torrey Pines Road, La Jolla, CA 92037, a citizen of Japan; Michael R. Downes residing at c/o Salk Institute For Biological Studies, 10010 North Torrey Pines Road, La Jolla, CA 92037, a citizen of Australia; and Ruth T. Yu residing at c/o Salk Institute For Biological Studies, 10010 North Torrey Pines Road, La Jolla, CA 92037, a citizen of the United States of America ("Inventors"), have invented an Invention entitled "COMPOSITIONS AND METHODS FOR TREATING TYPE 1 AND TYPE 2 DIABETES AND RELATED DISORDERS" for which the following patent applications have been filed:

PCT Application No.; PCT/US2015/022799, filed on March 26, 2015, which application referred to herein as "the patent application."

The subject invention was made as a result of our activities at or on behalf of the Salk Institute for Biological Studies or as a result of our utilization of information, facilities or other resources of the Salk Institute for Biological Studies. The conditions under which said invention was made are such as to entitle the Salk Institute for Biological Studies to the entire right, title, and interest in the invention(s) and the patent application in the United States and its territories and dependencies, and all other countries of the world.

In consideration of our obligations and other valuable consideration, we the undersigned hereby sell, assign, and transfer to the Salk Institute for Biological Studies (hereinafter, "Salk Institute"), its successors and assigns, the full and exclusive right, title, and interest in the invention and the patent application throughout the United States of America and its territories and dependencies, and all other countries of the world. This includes an assignment of all non-provisional patent application and any Letters Patent that may be granted on the invention(s) for corresponding non-provisional patent application in the United States of America and all countries throughout the world, and any

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divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the provisional patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to the Salk institute as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, Ilens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to the Salk Institute, its representatives, successors, assigns, or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuing, and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid the Salk Institute, its representatives, successors, assigns, or agents to obtain and enforce proper patent protection for the invention(s) in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

IN TESTIMONY WHEREOF, the Assignors have signed their names on the dates indicated.

230630.1 04/06/2015

Saul Ref No. 365550.1002W01 (00016) Salk Ref No. S13016.PC
Dated: 04/0:1/2015 Elli Yoshihara
Witnessed by: Name <u>Mrurace 4 でいかい</u> Please Print or Type Name
Signature: MA3
Dated: pala: 1205 Michael R. Downes
Witnessed by: Name <u>Musice A. Borno</u> Please Print or Type Name
Signature: M AM
Dated: 04/07/2015 Ruth T. Yu
Witnessed by: Name Multiple 4. 'Bloose Vint or Type Name
Signature: Management

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