

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2942523

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TADAAKI OHGI	06/10/2014
HIROSHI SUZUKI	06/11/2014
TOMOHIRO HAMASAKI	06/10/2014
ERIKO AOKI	06/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BONAC CORPORATION
<b>Street Address:</b>	FUKUOKA BIO FACTORY 4F, 1488-4, AIKAWA-MACHI
<b>City:</b>	KURUME-SHI, FUKUOKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	839-0861
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14362762
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)616-5700
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<b>ATTORNEY DOCKET NUMBER:</b>	716960
<b>NAME OF SUBMITTER:</b>	JOHN KILYK, JR.
<b>SIGNATURE:</b>	/John Kilyk, Jr./
<b>DATE SIGNED:</b>	07/17/2014
<b>Total Attachments: 3</b>	
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source=Assignment#page2.tif	



ASSIGNMENT

WHEREAS, I/WE

(1) Tadaaki OHGI of c/o BONAC CORPORATION, Fukuoka BIO Factory 4F, 1488-4, Aikawa-machi, Kurume-shi, Fukuoka 839-0861 Japan,

(2) Hiroshi SUZUKI of 3-2-5-201, Chuo, Itami-shi, Hyogo 664-0851 Japan,

(3) Tomohiro HAMASAKI of c/o BONAC CORPORATION, Fukuoka BIO Factory 4F, 1488-4, Aikawa-machi, Kurume-shi, Fukuoka 839-0861 Japan, and

(4) Eriko AOKI of c/o BONAC CORPORATION, Fukuoka BIO Factory 4F, 1488-4, Aikawa-machi, Kurume-shi, Fukuoka 839-0861 Japan

hereinafter referred to as Assignor, have invented a certain invention entitled:

SINGLE-STRANDED NUCLEIC ACID MOLECULE HAVING AMINO ACID  
BACKBONE

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on June 4, 2014, under U.S. Application No. 14/362,762, and

WHEREAS, BONAC CORPORATION of Fukuoka BIO Factory 4F, 1488-4, Aikawa-machi, Kurume-shi, Fukuoka 839-0861 Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date June 10, 2014 Tadaaki Ohgi  
Assignor: Tadaaki OHGI

Date June 10, 2014 Hisao Shirohzu  
Witness: HISAO SHIROHZU

Date June 10, 2014 Takafumi Murakami  
Witness: Takafumi MURAKAMI

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Date June 11, 2014 Hiroshi Suzuki  
Assignor: Hiroshi SUZUKI

Date June 11, 2014 Hisao Shirohzu  
Witness: HISAO SHIROHZU

Date June 11, 2014 Takafumi Murakami  
Witness: Takafumi MURAKAMI

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Date June, 10, 2014

Tomohiro Hamasaki  
Assignor: Tomohiro HAMASAKI

Date June 10, 2014

Hisao Shirohzu  
Witness: Hisao SHIROHIZU

Date June 10, 2014

Takafumi Murakami  
Witness: Takafumi MURAKAMI

=====  
Date June, 12, 2014

Eriko Aoki  
Assignor: Eriko AOKI

Date June 12, 2014

Hisao Shirohzu  
Witness: Hisao SHIROHIZU

Date June 12, 2014

Takafumi Murakami  
Witness: Takafumi MURAKAMI  
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