503471183 09/09/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TETSUO NAKANO	05/29/2015

RECEIVING PARTY DATA

Name:	KYOWA HAKKO BIO CO., LTD.		
Street Address:	1-6-1, OHTEMACHI, CHIYODA-KU		
City:	TOKYO		
State/Country:	JAPAN		
Postal Code:	100-8185		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14650229	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	721012
NAME OF SUBMITTER:	JOHN KILYK, JR.
SIGNATURE:	/John Kilyk, Jr./
DATE SIGNED:	09/09/2015

Total Attachments: 2

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PATENT 503471183 REEL: 036519 FRAME: 0664

ASSIGNMENT

WHEREAS, I/WE

Tetsuo NAKANO of c/o Head Office, KYOWA HAKKO BIO CO., LTD., 1-6-1, Ohtemachi, Chiyoda-ku, Tokyo 100-8185 Japan

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

DOUBLE-STRANDED RIBONUCLEIC ACID FOR ADJUVANTS

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on June 5, 2015, under U.S. Application No. 14/650,229 , and

WHEREAS,

KYOWA HAKKO BIO CO., LTD., 1-6-1, Ohtemachi, Chiyoda-ku, Tokyo 100-8185 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 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

Page 1 of 2 PATENT 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	MCY	29	2015	
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Date May 29, 2015

Date May 29, 2015

Assignor: Tetsuo NAKANO

Witness: Kentaro YAVASHIMA

松下程雄

Witness: Tetsuo Matsushita

Leydig, Voit & Mayer

RECORDED: 09/09/2015

PATENT REEL: 036519 FRAME: 0666