505075676 09/04/2018

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| SHINJI YAMAGUCHI | 03/29/2014 |
| TAKAHIDE ABURATANI | 03/25/2014 |
| RYUJI HASHIMOTO | 03/24/2014 |
| TOHRU TAKAHASHI | 03/25/2014 |
| CHIKAKO NAGASAKI | 03/19/2014 |
| FUTOSHI NARA | 03/25/2014 |
| TOMOHIRO NISHIZAWA | 03/25/2014 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
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| Patent Number: | 9598476 |

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| DATE SIGNED: | 09/04/2018 | |

PATENT
'5676 REEL: 046775 FRAME: 0103

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Total Attachments: 6 source=Executed_Assignment_Inventors_to_Daiichi#page1.tif source=Executed_Assignment_Inventors_to_Daiichi#page2.tif source=Executed_Assignment_Inventors_to_Daiichi#page3.tif source=Executed_Assignment_Inventors_to_Daiichi#page4.tif source=Executed_Assignment_Inventors_to_Daiichi#page5.tif source=Executed_Assignment_Inventors_to_Daiichi#page6.tif

PATENT REEL: 046775 FRAME: 0104

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Daiichi Sankyo Company, Limited 3-5-1, Nihonbashi Honcho Chuo-ku, Tokyo 103-8426 Japan

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

NOVEL BINDING PROTEINS FOR PCSK9

| check one | [] executed concurrently herewith, | | | |
|-----------|---|--|--|--|
| | [] executed on | | | |
| | [X] Serial No. <u>14/208,629</u> Filed <u>3/13/2014</u> | | | |

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

| Executed this 29th day of March | |
|--|---|
| | Shinji Yamaguchi |
| | SHINJI YAMAGUCHI |
| State of) | |
| County of) | |
| On thisday of, 20, before said county), personally appeared SHINJI YAMAGUCHI, who prove name is subscribed to the within instrument and acknowledged to me that his/her signature on the instrument the person, or the entity upon behalf the signature of the instrument the person, or the entity upon behalf the signature of the instrument the person, or the entity upon behalf the signature of the | it he/she executed the same in his/her authorized capacity, and that by |
| WITNESS my hand and official seal. | |
| Signature | |
| My Commission Expires: | |
| Executed this 25th day of March | |
| | Takahil Ulivetai |
| State of) | TAKAHIDE ABURATANI |
| County of) | |
| On thisday of, 20, befor said county), personally appeared TAKAHIDE ABURATANI, who pare is subscribed to the within instrument and acknowledged to me this/her signature on the instrument the person, or the entity upon behalf | at he/she executed the same in his/her authorized capacity, and that by |
| WITNESS my hand and official seal. | |
| Signature | |
| My Commission Expires: | |

| Executed this 24th day of March , 2014 | <u>.</u> |
|---|---|
| | |
| \aleph | min Haghimat |
| | RYUJI HASHIMOTO |
| State of) | |
| County of) | |
| On thisday of, 20, before me, for said county), personally appeared RYUJI HASHIMOTO, who proved to me on the name is subscribed to the within instrument and acknowledged to me that he/she exec his/her signature on the instrument the person, or the entity upon behalf of which the | uted the same in his/her authorized capacity, and that by |
| WITNESS my hand and official seal. | |
| Signature | |
| | |
| My Commission Expires: | |
| | |
| | |
| | |
| Executed this 25th day of March, 2014 | 4. |
| | |
| Toler | ru Tuleah of |
| | TOHRU TAKAHASHI |
| State of) | |
| County of) | |
| On thisday of, 20, before me, | asis of satisfactory evidence to be the person whose name is same in his/her authorized capacity, and that by his/her |
| WITNESS my hand and official seal. | |
| Signature | |
| | |
| My Commission Expires: | |

| Executed this 19th day of March | , 20 <u>14</u> |
|--|--|
| | Chikako Nagasaki |
| | CHIKAKO NAGASAKI |
| State of) | |
| County of) | |
| On thisday of, 20, befor said county), personally appeared CHIKAKO NAGASAKI, who proname is subscribed to the within instrument and acknowledged to me this/her signature on the instrument the person, or the entity upon behalf | at he/she executed the same in his/her authorized capacity, and that by |
| WITNESS my hand and official seal. | |
| Signature | |
| Executed this 25th day of March | , 20 <u>14_</u> . |
| | FUTOSHI NARA |
| | FUTOSHI NARA |
| State of) | |
| County of) | |
| On this day of , 20 , be for said county), personally appeared FUTOSHI NARA, who proved to subscribed to the within instrument and acknowledged to me that he/sh signature on the instrument the person, or the entity upon behalf of wh | fore me,(a notary public in and or me on the basis of satisfactory evidence to be the person whose name is the executed the same in his/her authorized capacity, and that by his/her is the person acted, executed the instrument. |
| WITNESS my hand and official seal. | |
| Signature | |
| | |
| My Commission Expires: | |

| Executed | l this <u>25th</u> day | of <u>March</u> | , 20 <u>14</u> | _· |
|---|---|----------------------------------|---|--|
| | | | A | Justinana |
| | | | 7 | TOMOHIRO NISHIZAWA |
| State of |) | | | |
| County of | | | | |
| for said county), personance is subscribed to the | ally appeared TOMOHIR se within instrument and | tO NISHIZAWA, acknowledged to | , who proved to me or me that he/she execu | (a notary public in and the basis of satisfactory evidence to be the person whos sted the same in his/her authorized capacity, and that by erson acted, executed the instrument. |
| WITNESS my hand and | l official seal. | | | |
| Signature | | | | |
| My Commission Evnirs | ne. | | | |