505293169 01/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5339946

		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	 \тд				
		Name	Execution Date		
DAI KURIHARA			11/06/2018		
TSUYOSHI FUKUDA			11/09/2018		
YUKI KAWANO			12/08/2018		
KEIICHIROU YAMAMOT	0		11/10/2018		
RECEIVING PARTY DA	 TA				
Name:	1	N KAYAKU KABUSHIKI KAISHA			
Street Address:	1-1, MARUNOUCHI 2-CHOME				
City:	CHIYODA-KU, TOKYO				
State/Country:	JAPAN				
Postal Code:	: JAPAN 1000005				
		5			
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number:		16320143			
CORRESPONDENCE D	ATA				
		(500) 000 0000			
Fax Number:		(508)898-2020 • the e-mail address first: if that is	s unsuccessful it will be sent		
Correspondence will be	e sent to	(508)898-2020 • the e-mail address first; if that is I; if that is unsuccessful, it will be			
Correspondence will be	e sent to provideo	<i>the e-mail address first; if that is</i> <i>; if that is unsuccessful, it will be</i> 508 898 1818	e sent via US Mail.		
Correspondence will be using a fax number, if p Phone: Email:	e sent to provideo	<i>the e-mail address first; if that is</i> <i>i; if that is unsuccessful, it will be</i> 508 898 1818 annmarie.mahan@iplawboutique.c	e sent via US Mail. om		
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441P158

<u>ASSIGNMENT</u>

WHEREAS, We, Dai Kurihara, c/o Nippon Kayaku Kabushiki Kaisha Pharmaceuticals Research Laboratories, 31-12, Shimo 3-chome, Kita-ku, Tokyo 1158588, Japan, Tsuyoshi Fukuda, c/o Nippon Kayaku Kabushiki Kaisha Pharmaceuticals Research Laboratories, 31-12, Shimo 3-chome, Kita-ku, Tokyo 1158588, Japan, Yuki Kawano, c/o Nippon Kayaku Kabushiki Kaisha Pharmaceuticals Research Laboratories, 31-12, Shimo 3-chome, Kita-ku, Tokyo 1158588, Japan and Keiichirou Yamamoto, c/o Nippon Kayaku Kabushiki Kaisha Pharmaceuticals Research Laboratories, 31-12, Shimo 3-chome, Kita-ku, Tokyo 1158588, Japan and Keiichirou Yamamoto, c/o Nippon Kayaku Kabushiki Kaisha Pharmaceuticals Research Laboratories, 31-12, Shimo 3-chome, Kita-ku, Tokyo 1158588, Japan, have made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled, "Active-Targeting-Type Polymer Derivative, Composition Containing Said Polymer Derivative, And Uses Of Said Polymer Derivative And Said Composition", said application being the United States National Phase filing of PCT/JP2017/026788 filed July 25, 2017, and;

WHEREAS, Nippon Kayaku Kabushiki Kaisha, having a place of business at 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 Japan, is desirous of acquiring the entire right, title and interest in and to the invention, and in and to any Letters Patent in the United States and the territorial possessions of the United States that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned parties by these presents do sell, assign, and transfer unto **Nippon Kayaku Kabushiki Kaisha**, its successors and assigns, the full and exclusive right to said invention in the United States of America, and the territorial possessions of the United States, and the entire right, title and interest in, to and under any Letters Patent of the United States which may be granted on said invention, or any parts thereof, or on any continuation, division, reissue or reexamination thereof, in the United States of America and in the territorial possessions of the United States, the same to be held and enjoyed by **Nippon Kayaku Kabushiki Kaisha**, its successors and assigns as fully and entirely as the same would have been held by us, had this assignment not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue said Letters Patent to said Nippon Kayaku Kabushiki Kaisha as the assignees of our entire right, title and interest in, to and under the same, and we hereby further authorize Nippon Kayaku Kabushiki Kaisha to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit.

And we do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which **Nippon Kayaku Kabushiki Kaisha**, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns, the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

We hereby set our hand.

DaiKenhan

Dai Kurihara Date: Nov. 6th, 2018 Tsuyoshi Fukuda
Date: _____

Yuki Kawano

Date: _____

Keiichirou Yamamoto

Date:

PATENT REEL: 048119 FRAME: 0372

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue said Letters Patent to said Nippon Kayaku Kabushiki Kaisha as the assignees of our entire right, title and interest in, to and under the same, and we hereby further authorize Nippon Kayaku Kabushiki Kaisha to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit.

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We hereby set our hand.

Dai Kurihara Date:

Tsuyoshi Hukuda Tsuyoshi Fukuda Date: Nov. 9th, 2018

Yuki Kawano Date:

Keiichirou Yamamoto

Date:

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue said Letters Patent to said Nippon Kayaku Kabushiki Kaisha as the assignees of our entire right, title and interest in, to and under the same, and we hereby further authorize Nippon Kayaku Kabushiki Kaisha to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit.

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We hereby set our hand.

Dai Kurihara

Date:

<u>Yuki Kawano</u> Yuki Kawano Date: <u>Dec. Sth., 2018</u>

Tsuyoshi Fukuda Date: _____

Keiichirou Yamamoto

Date: _____

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue said Letters Patent to said Nippon Kayaku Kabushiki Kaisha as the assignees of our entire right, title and interest in, to and under the same, and we hereby further authorize Nippon Kayaku Kabushiki Kaisha to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit.

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We hereby set our hand.

Dai Kurihara
Date: _____

Tsuyoshi Fukuda Date: _____

Keiichirou Mamamotu

Yuki Kawano

Date:

Keiichirou Yamamoto Date: <u>Nov. 10, 2018</u>

RECORDED: 01/24/2019