504344355 04/28/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
NORIKO KOIZUMI	04/17/2017
NAOKI OKUMURA	04/17/2017
SHIGERU KINOSHITA	04/10/2017

#### **RECEIVING PARTY DATA**

Name:	KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION
Street Address:	465 KAJII-CHO, KAWARAMACHI-DORI HIROKOJI-AGARU, KAMIGYO-KU
City:	KYOTO-SHI, KYOTO
State/Country:	JAPAN
Postal Code:	602-8566
Name:	THE DOSHISHA
Street Address:	601 GEMBU-CHO, KARASUMA-HIGASHI-IRU, IMADEGAWA-DORI, KAMIGYO-KU
City:	KYOTO-SHI, KYOTO
State/Country:	JAPAN
Postal Code:	602-8580
Name:	SENJU PHARMACEUTICAL CO., LTD.
Street Address:	2-5-8, HIRANO-MACHI, CHUO-KU
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	541-0046

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15523231

#### **CORRESPONDENCE DATA**

Fax Number: (312)616-5700

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (312) 616-5600 mgreer@leydig.com Email: JOHN KILYK, JR. **Correspondent Name:** 

PATENT

REEL: 042186 FRAME: 0392 504344355

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Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER: 728061

ATTORNEY DOCKET NUMBER: 728061

NAME OF SUBMITTER: JOHN KILYK, JR.

SIGNATURE: /John Kilyk, Jr./

DATE SIGNED: 04/28/2017

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

> PATENT REEL: 042186 FRAME: 0393

Attorney Docket No. 728061 Client Reference No. F5-1752021/DS011US

## **ASSIGNMENT**

#### WHEREAS, I/WE

- (1) Noriko KOIZUMI c/o Doshisha University, 1-3 Tatara Miyakodani, Kyotanabe-shi, Kyoto 610-0394, Japan,
- (2) Naoki OKUMURA c/o Doshisha University, 1-3 Tatara Miyakodani, Kyotanabe-shi, Kyoto 610-0394, Japan, and
- (3) Shigeru KINOSHITA c/o Kyoto Prefectural Public University Corporation Kyoto Prefectural University of Medicine, 465 Kajii-cho, Kawaramachi-dori Hirokoji-agaru, Kamigyo-ku, Kyoto-shi, Kyoto 602-8566, Japan,

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

#### NOVEL TREATMENT OF CORNEA USING LAMININ

for which International Patent Application No. PCT/JP2015/005473 has been filed on October 30, 2015, and

## WHEREAS,

- (1) KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION, of 465 Kajii-cho, Kawaramachi-dori Hirokoji-agaru, Kamigyo-ku, Kyoto-shi, Kyoto 602-8566, Japan,
- (2) THE DOSHISHA, of 601 Gembu-cho, Karasuma-Higashi-iru, Imadegawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto 602-8580, Japan, and
- (3) SENJU PHARMACEUTICAL CO., LTD., 2-5-8, Hirano-machi, Chuo-ku, Osaka-shi, Osaka 541-0046, Japan

hereinafter jointly referred to as Assignee, are desirous of acquiring the entire U.S. right, title, and interest of Assignor in, to, and under the invention and the referenced International Patent Application, including the entire right, title, and interest of Assignor in, to, and under the U.S. national phase thereof, filed on April 28, 2017, as U.S. Patent Application No. 15/523.231,

**Now, Therefore,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee the entire U.S. right, title, and interest of Assignor in, to, and under the invention, the referenced International Patent Application and U.S. national phase thereof, and other such U.S. patent applications (e.g., continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the U.S. with a claim of priority to the referenced International Patent Application and/or the U.S.

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In re Appln. of Kyoto Prefectural Public University Corporation et al. Attorney Docket No. 728061

national phase application thereof, as well as U.S. patents that may issue thereon and that may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reviews, and post-grant reviews),

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 to claim priority in the U.S. to the aforementioned patent applications and any priority documents referenced therein 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 U.S. 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. on the invention, and in enforcing any rights accruing as a result of such U.S. 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 U.S. patent application if the number and filing date of the U.S. patent 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.

Morile (Coy) Assignor: Noriko KOIZUMI
Assignor: Noriko KOIZUMI
Witness:
Witness:

Witness:

In re Appln. of Kyoto Prefectural Public University Corporation et al.

Attorney Docket No. 728061 Client Reference No. F5-1752021/DS011US

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#### WHEREAS, I/WE

- (1) Noriko KOIZUMI c/o Doshisha University, 1-3 Tatara Miyakodani, Kyotanabe-shi, Kyoto 610-0394, Japan,
- (2) Naoki OKUMURA c/o Doshisha University, 1-3 Tatara Miyakodani, Kyotanabe-shi, Kyoto 610-0394, Japan, and
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In re Appln. of Kyoto Prefectural Public University Corporation et al. Attorney Docket No. 728061

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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 to claim priority in the U.S. to the aforementioned patent applications and any priority documents referenced therein 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 U.S. 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. on the invention, and in enforcing any rights accruing as a result of such U.S. 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 U.S. patent application if the number and filing date of the U.S. patent application are not recited herein at the time of execution of this assignment by any or all of the parties hereto.

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Date	Assignor: Noriko KOIZUMI
Date	
	Witness:
Date	
•	Witness:

Date	
	Assignor: Naoki OKUMURA
Date	
	Witness:
Date	
	Witness:
Date April 10, 20	17 Fager towards
	Assignor: Shigeru KINOSHITA
Date	
	Witness:
Date	
	Witness:

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RECORDED: 04/28/2017

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