503810251 05/03/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
	Execution Date				
NORIKO KOIZUMI			04/18/2016		
NAOKI OKUMURA			04/18/2016		
SHIGERU KINOSHITA			04/18/2016		
RECEIVING PARTY D	ΑΤΑ				
Name:	КҮОТО	KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION			
Street Address:	465 KAJ	465 KAJII-CHO			
Internal Address:	KAWAR	KAWARAMACHI-DORI HIROKOJI-AGARU, KAMIGYO-KU			
City:	KYOTO-	КҮОТО-SHI, КҮОТО			
State/Country:	JAPAN	JAPAN			
Postal Code:	6028566	6028566			
Name:	THE DC	THE DOSHISHA			
Street Address:	601 GEI	601 GEMBU-CHO			
Internal Address:	KARASI	KARASUMA-HIGASHI-IRU, IMADEGAWA-DORI, KAMIGYO-KU			
City:	KYOTO-	КҮОТО-SHI, КҮОТО			
State/Country:	JAPAN	JAPAN			
Postal Code:	6028580	6028580			
Name:	SENJU	SENJU PHARMACEUTICAL CO., LTD.			
Street Address:	2-5-8 HI	2-5-8 HIRANO-MACHI, CHUO-KU			
City:	OSAKA-	OSAKA-SHI, OSAKA			
State/Country:	JAPAN	JAPAN			
Postal Code:	5410046	5410046			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15031183	

CORRESPONDENCE DATA

Fax Number:

(212)704-6288

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 2127046000

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NAME OF SUBMITTER:		HELEN HU
SIGNATURE:		/Helen Hu/
DATE SIGNED:		05/03/2016
Total Attachments: 6 source=PTO-Signed-Assignment#page1.tif source=PTO-Signed-Assignment#page2.tif source=PTO-Signed-Assignment#page3.tif source=PTO-Signed-Assignment#page4.tif source=PTO-Signed-Assignment#page5.tif source=PTO-Signed-Assignment#page6.tif		

ASSIGNMENT

WHEREAS, I/We

Noriko KOIZUMI Naoki OKUMURA Shigeru KINOSHITA

(collectively referred to as "ASSIGNOR"), have invented certain improvements in:

THERAPEUTIC DRUG FOR DISEASES RELATED TO ENDOPLASMIC RETICULUM CELL DEATH IN CORNEAL ENDOTHELIUM

for which a U.S. Non-Provisional Patent Application was filed______ and provided Serial No.______;

for which a PCT International Application was filed <u>October 30, 2014</u> and provided Application No. <u>PCT/JP2014/079513</u>;

OR

 \boxtimes

which is filed concurrently herewith;

and for which future applications may be filed, (collectively referred to as the "Application"),

whereas the above-identified Application was made or authorized to be made by me/us, and I/we believe that I/we am/are the original inventor(s) or original joint inventor(s) of a claimed invention in the Application, and

whereas,

KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION 465 Kajii-cho, Kawaramachi-dori Hirokoji-agaru, Kamigyo-ku Kyoto-shi, Kyoto Japan 6028566

THE DOSHISHA 601 Gembu-cho, Karasuma-Higashi-iru, Imadegawa-dori, Kamigyo-ku Kyoto-shi, Kyoto Japan 6028580

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SENJU PHARMACEUTICAL CO., LTD. 2-5-8 Hirano-machi, Chuo-ku Osaka-shi, Osaka Japan 5410046

("ASSIGNEE") desires to purchase all of ASSIGNOR's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS have and by these presents do hereby sell, assign, transfer and convey unto said ASSIGNEE all of ASSIGNORS' rights, title, and interest in and to said Application, including in and to any patent application whether conventional, design, divisional, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon, (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and ASSIGNORS hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNORS, by these presents do sell, assign, and transfer to ASSIGNEE all of ASSIGNORS' rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNORS agree, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application and Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, ASSIGNORS also hereby sell, assign and transfer unto ASSIGNEE all of ASSIGNORS' rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

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SIGNED this $18^{\text{day of}} = April$, 20 <u>16</u> :
Noriko KOIZUMI Name	<u>Noule Kyn</u> Signature
SIGNED this 18 day of April	, 20 <u>1⁶</u> :
Naoki OKUMURA Name	Naoki Okumuna Signature
SIGNED this day of	, 20 <u>1</u> :
<u>Shigeru KINOSHITA</u> Name	Signature

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ASSIGNMENT

WHEREAS, I/We

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and for which future applications may be filed, (collectively referred to as the "Application"),

whereas the above-identified Application was made or authorized to be made by me/us, and I/we believe that I/we am/are the original inventor(s) or original joint inventor(s) of a claimed invention in the Application, and

whereas,

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THE DOSHISHA 601 Gembu-cho, Karasuma-Higashi-iru, Imadegawa-dori, Kamigyo-ku Kyoto-shi, Kyoto Japan 6028580

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For the same consideration, ASSIGNORS agree, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application and Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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SIGNED this	_day of	, 20 <u>1</u> .
<u>Noriko KOIZUMI</u> Name		Signature
SIGNED this	day of	, 20 <u>1</u> :
<u>Naoki OKUMURA</u> Name	· <u>·</u> ·····	Signature
SIGNED this _/ ?	_day ofApril	, 20 <u>16</u> :
<u>Shigeru KINOSHIT</u> Name	<u>A</u>	Signature

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PATENT REEL: 038447 FRAME: 0093

RECORDED: 05/03/2016