### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Masayori Inouye	12/08/2010
Sangita Phadtare	12/08/2010
Ikunoshin Kato	08/27/2010
Ling Zhu	12/14/2010
Hiroyuki Mukai	08/23/2010
Takashi Uemori	08/23/2010
Kazue Nishiwaki	08/23/2010

### **RECEIVING PARTY DATA**

Name:	University of Medicine and Dentistry of New Jersey
Street Address:	1 Worlds Fair Drive
City:	Somerset
State/Country:	NEW JERSEY
Postal Code:	08873

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12919985

### **CORRESPONDENCE DATA**

Fax Number: (973)422-6533

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 973-422-6532

Email: Ischroeder@lowenstein.com
Correspondent Name: Patent Docket Administrator
Address Line 1: Lowenstein Sandler PC
Address Line 2: 65 Livingston Avenue

Address Line 4: Roseland, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER: 19313-43

501396665 REEL: 025582 FRAME: 0620

12919985

, 00 0V\$ H

PATENT

NAME OF SUBMITTER:	Lisa K. Schroeder
Total Attachments: 9 source=1931343Assignment#page1.tif source=1931343Assignment#page2.tif source=1931343Assignment#page3.tif source=1931343Assignment#page4.tif source=1931343Assignment#page5.tif source=1931343Assignment#page6.tif	
source=1931343Assignment#page0.tif source=1931343Assignment#page8.tif source=1931343Assignment#page9.tif	

PATENT REEL: 025582 FRAME: 0621

#### ASSIGNMENT

WHEREAS, We, Masayori Inouye, a citizen of the United States of America residing in New Brunswick, New Jersey, Sangita Phadtare, a citizen of the United States residing in Highland Park, New Jersey, Ikunoshin, Kato, a citizen of Japan residing in Otsu, Shiga, Japan, Ling Zhu, a citizen of China residing in Piccataway, New Jersey, Hiroyuki Mukai, a citizen of Japan residing in Otsu, Shiga, Japan, Takashi Uemori, a citizen of Japan residing in Otsu, Shiga, Japan and Kazue Nishiwaki, a citizen of Japan residing in Otsu, Shiga, Japan (collectively "ASSIGNOR") have invented, developed, and/or have rights in the invention(s) ("THE INVENTION") disclosed in United States Patent Application No. 12/919,985 titled "Cold Shock Protein Compositions and Methods and Kits for the Use Thereof, filed on August 27, 2010, which is a U.S. national phase application under 35 U.S.C. §371 of International Application No. PCT/US2009/035772 (herein, the

"Patent");

AND WHEREAS The University of Medicine and Dentistry of New Jersey ("ASSIGNEE"), a University having an address of 1 Worlds Fair Drive, Somerset, New Jersey 08873, desires to acquire the entire right, title, and interest in and to THE INVENTION(S) and in and to the Patent;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) in hand and/or other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to THE INVENTION(S) and the PATENT and all patents and patent applications claiming priority to and/or benefit of the PATENT including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, registrations, inventor's certificates, and the like) heretofore or hereafter filed for THE INVENTION(S) in any foreign country/countries, and all patents (including all extensions, renewals and reissues thereof) granted for THE INVENTION(S) and the PATENT in any foreign country/countries;

AND WE HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue all patents for THE INVENTION(S) and/or the PATENT in the name of ASSIGNEE in accordance with the terms of this assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting THE INVENTION(S) and the PATENT, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for THE INVENTION(S) and the PATENT;

AND WE HEREBY authorize counsel at Lowenstein Sandler, P.C. to insert in the above included blanks the date of filing and the serial number for the United States Non-Provisional Patent Application claiming the benefit of United States Provisional Patent Application Serial Number

Assignment Page 1 of 9

PATENT REEL: 025582 FRAME: 0622

61/067,596, United States Provisional Patent Application Serial Number 61/195,747 and Japanese Patent Application Serial Number 2008-129745, and being a U.S. national phase application under 35 U.S.C. §371, following receipt of the filing date and serial number from the United States Patent and Trademark Office.

COUNTERPARTS this Assignment may be signed in any number of counterpart copies and by the parties hereto on separate counterparts, but all such copies shall constitute one and the same instrument. Facsimile signatures and copies of signature pages shall be deemed effective execution of this Assignment, shall be deemed an original(s), and may be relied upon as such.

--- SIGNATURES BEGIN ON NEXT PAGE ---

Assignment Page 2 of 9

In testimony whereof, I hereunto set my hand this	8 Eday of December, 2010
	Masaya Assess
	Masayori Inquye PRINTED NAME

[NOTE - NOTARIZATION IS OPTIONAL, BUT PREFERRED]

STATE OF New Jersey	
COUNTY OF ESS-EX	) SS: }

On <u>December</u> 8th, 2010, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared <u>ASOLOGIE</u> LOCULE known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he executed the same.

Mona L. Daniels Notary Public of New Jersey My Commission Expires March 26, 2014

in cosmicon, incredition set my rand ims & or we concern, 2010
Scan M. SIGNATURE
Sangita Phadtare PRINTED NAME
NOTE - NOTARIZATION IS OPTIONAL, BUT PREFERRED]
COUNTY OF ESSEX SS:
on Leanner 8+, 2010, before the undersigned, a Notary Public for the State and County aforesaid, ersonally appeared and 1-a phactage, known to me or proved to me on the basis of satisfactory vidence to be the person whose name is subscribed to the above assignment, and acknowledged that he executed he same.
Mora J. Daniels (Notary Public)

Mona L. Daniels Notary Public of New Jersey My Commission Expires March 26, 2014

the same.

Assignment Page 5 of 9

(Notary Public)

In testimony whereof, I hereunto set my hand this 14 day of December, 2010.	
SIGNATURE  Ling Zhu  PRINTED NAME	
[NOTE - NOTARIZATION IS OPTIONAL, BUT PREFERRED]	
STATE OF	
COUNTY OF	
On, 2010, before the undersigned, a Notary Public for the State and Coun personally appeared, known to me or proved to me on the basis of evidence to be the person whose name is subscribed to the above assignment, and acknowledged that the same.	satisfactory
(N	otary Public)

Assignment Page 6 of 9

PATENT REEL: 025582 FRAME: 0627

	Attorney Docket No.: 19313-43
In testimony whereof, I hereunto set my hand this 23rd day	of August, 2010.
Sic	iroyuki Mukal
<u>Hir</u>	oyuki Mukai
PR	INTED NAME
[NOTE - NOTARIZATION IS OPTIONAL, BUT PREFI	ERREDJ
STATE OF	
STATE OF	
On, 2010, before the undersigned personally appeared, known evidence to be the person whose name is subscribed to the the same.	a Notary Public for the State and County aforesaid, to me or proved to me on the basis of satisfactory above assignment, and acknowledged that he executed

Assignment Page 7 of 9

(Notary Public)

cket No.: <u>19313-43</u>
-
-
I County aforesaid, asis of satisfactory ed that he executed

Assignment Page 8 of 9

(Notary Public)

In testimony whereof, I hereunto set	my hand this 23 pd day of 23 rd August 2010.
	Mague Meshiwaki SIGNATURE  Kazue Nishiwaki PRINTED NAME
[NOTE - NOTARIZATION IS OF	TIONAL, BUT PREFERRED]
STATE OF	_) ) ss: )
On, 2010, personally appeared_evidence to be the person whose nathe same.	before the undersigned, a Notary Public for the State and County aforesaid, , known to me or proved to me on the basis of satisfactory me is subscribed to the above assignment, and acknowledged that he executed
	(Notary Public)

Assignment Page 9 of 9

PATENT REEL: 025582 FRAME: 0630

RECORDED: 01/04/2011