

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Ellis Meng	02/19/2010
Ronalee Lo Mann	02/18/2010
<b>RECEIVING PARTY DATA</b>	
Name:	University of Southern California
Street Address:	Hughes Center Suite EEB 131, 3740 McClintock Avenue
City:	Los Angeles
State/Country:	CALIFORNIA
Postal Code:	90089-2561
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12709188
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Address Line 2:	38th Floor
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ATTORNEY DOCKET NUMBER:	028080-0542
NAME OF SUBMITTER:	Marc E. Brown
Total Attachments: 3 source=542Assignment#page1.tif source=542Assignment#page2.tif	

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**PATENT**  
**REEL: 023965 FRAME: 0240**



**ASSIGNMENT**  
(Joint Inventors)

WHEREAS, we, Ellis Meng and Ronalee Lo Mann, ("ASSIGNORS") have invented "DRUG DELIVERY DEVICE WITH IN-PLANE BANDPASS REGULATION CHECK VALVE IN HEAT-SHRINK PACKAGING" ("Invention") for which an application for patent ("Application") is being filed herewith, and which claims the benefit of Provisional Application Serial No. 61/154,314, filed February 20, 2009;

WHEREAS, we are the joint inventors of the Invention;

WHEREAS, the University of Southern California, (ASSIGNEE) is a corporation organized and existing under the laws of California having a place of business at USC Stevens, Hughes Center Suite EEB 131, 3740 McClintock Avenue, Los Angeles, California 90089-2561;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to the Invention and Application and to all patents based on the Application;

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of which ASSIGNORS acknowledge, ASSIGNORS have and hereby do assign and transfer to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to:

1. The Invention;
2. The Application;
3. All applications based on or claiming priority from the Application, including all U.S. utility patent applications, divisionals and continuations ("Application Family");
4. All patents which may be granted on the Invention, Application and Application Family by the United States of America, its territories and possessions, and by all foreign countries, including all priority rights and all reissues thereof ("Patents"); and
5. The right to sue for past infringement of the Invention, Application, Application Family and Patents.

ASSIGNORS agree, at the request of ASSIGNEE, to sign any and all papers reasonably needed to file and prosecute the Application and Application Family, to obtain the Patents, and to perfect and vest in ASSIGNEE the entire right, title and interest in the Invention, Application, Application Family and Patents. ASSIGNORS also agree to provide assistance that is reasonably needed to prepare and prosecute the Application and Application Family.

ASSIGNORS authorize and empower ASSIGNEE, its successors and assigns, to apply for and obtain, in its own name, the Application, Application Family and Patents before competent International Authorities, including the World Intellectual Property Organization and

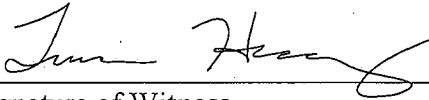
in any and all foreign countries in which applications for patents can be made or patents obtained.

Dated: Feb 19, 2010

  
Name: ELLIS MENG  
Address: 520 Palo Verde Avenue  
Pasadena, California 91107

I certify that I am over the age of 18 and that the individual named above signed this document in my presence.

Tuan Hoang  
(Print) Name

  
Signature of Witness

2/19/2010  
Date

520 Palo Verde Ave.  
Pasadena, CA 91107  
Witness Address (Print or Type)

Dated: \_\_\_\_\_, 2010

\_\_\_\_\_  
Name: RONALEE LO MANN  
Address: 231 Willow Avenue, #1  
Somerville, Massachusetts 02144

I certify that I am over the age of 18 and that the individual named above signed this document in my presence.

\_\_\_\_\_  
(Print) Name

\_\_\_\_\_  
Signature of Witness

\_\_\_\_\_  
Date

\_\_\_\_\_  
\_\_\_\_\_  
Witness Address (Print or Type)

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USC 09-050A

Filed Herewith

in any and all foreign countries in which applications for patents can be made or patents obtained.

Dated: \_\_\_\_\_, 2010

Name: ELLIS MENG  
Address: 520 Palo Verde Avenue  
Pasadena, California 91107

I certify that I am over the age of 18 and that the individual named above signed this document in my presence.

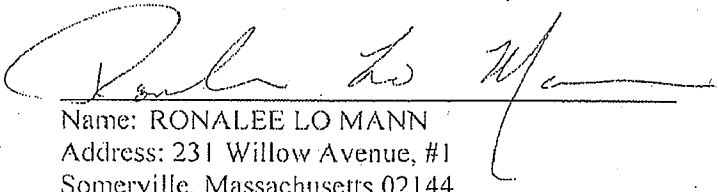
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(Print) Name

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Signature of Witness

\_\_\_\_\_  
Date


\_\_\_\_\_  
Witness Address (Print or Type)

Dated: 2/18, 2010

  
Name: RONALEE LO MANN  
Address: 231 Willow Avenue, #1  
Somerville, Massachusetts 02144

I certify that I am over the age of 18 and that the individual named above signed this document in my presence.

PAUL VERGHESE  
(Print) Name

  
Signature of Witness

2/18/2010  
Date

34 COTTAGE ST

NATICK, MA 01760

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Witness Address (Print or Type)