PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yet-Ming Chiang	09/12/2008
Michael J. Cima	09/03/2008
J. Richard Gyory	08/21/2008
Glenn R. Booma	08/21/2008

RECEIVING PARTY DATA

Name:	Entra Pharmaceuticals Inc.
Street Address:	950 Winter Street
Internal Address:	Suite 4600
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12181085

CORRESPONDENCE DATA

Fax Number: (404)853-8806

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

Phone: 404-853-8088

Email: debbie.butler@sutherland.com

Correspondent Name: Deborah K. Butler

Address Line 1: Sutherland Asbill & Brennan LLP
Address Line 2: 999 Peachtree St., NE, Suite 2300

Address Line 4: Atlanta, GEORGIA 30309

NAME OF SUBMITTER: Deborah K. Butler

Total Attachments: 7

500672015



WHEREAS, we, Yet-Ming Chiang, a citizen of the United States of America, residing at 52 Lake Road, Framingham, Massachusetts 01701; Michael J. Cima, a citizen of the United States of America, residing at 184 Mystic Valley Parkway, Winchester, Massachusetts 01890; J. Richard Gyory, a citizen of the United States of America, residing at 10 Curry Lane, Sudbury, Massachusetts 01776; and Glenn R. Booma, a citizen of the United States of America, residing at 41 Everett St., Natick, Massachusetts 01760, have invented certain inventions and improvements disclosed in a patent application entitled "SYSTEMS AND METHODS FOR DELIVERING DRUGS", which was filed on July 28, 2008 and was accorded U.S. Application Serial No. 12/181,085; and which claims the benefit of U.S. Provisional Application Serial No. 60/952,217 filed July 26, 2007 and U.S. Provisional Application Serial No. 60/989,605 filed November 21, 2007, both of which are assigned to Entra Pharmaceuticals Inc.; and

WHEREAS, Entra Pharmaceuticals Inc., a corporation of the State of Delaware having a principal place of business at 950 Winter Street, Suite 4600, Waltham, Massachusetts 02451, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, Yet-Ming Chiang, Michael J. Cima, J. Richard Gyory and Glenn R. Booma, by these presents do sell, assign and transfer unto Entra Pharmaceuticals Inc., the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to Entra Pharmaceuticals Inc., as the assignee, for its interest and for the sole use and benefit of Entra Pharmaceuticals Inc. and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to Entra Pharmaceuticals Inc., the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising

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from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **Entra Pharmaceuticals Inc.**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Entra Pharmaceuticals Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

	Yet-Ming Chiang
STATE OF <u>Has sachuse Hs</u>	
STATE OF Has sachuse HS COUNTY OF Hiddlesex))
Before me, a Notary Public	c in and for the State of <u>Hassachusetts</u> , on this
12 day of September	, 2008, personally appeared Yet-Ming Chiang, who
being duly sworn, signed and ackr	nowledged the foregoing Assignment as his free act and deed.
	angulita Minules
(07.11)	NOTARY PUBLIC
(SEAL)	My Commission Expires: August 22, 2014

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Assignment
Docket No.: 28175-0005
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Michael J. Cima

STATE OF Missichusetts

COUNTY OF Middle sex

Before me, a Notary Public in and for the State of Massichusetts, on this

day of September, 2008, personally appeared Michael J. Cima, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

SEAL

(SEAL)

BARBARA E. LAYNE
Notary Public
Commonwealth of Massachusette
My Commission Expires
Fabruary 13, 2015

My Commission Expires:

Assignment

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J. Richard Gyory

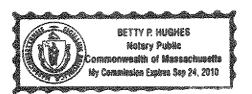
STATE OF <u>Massachusetts</u>)
COUNTY OF <u>Middlose</u> x

Before me, a Notary Public in and for the State of Massachusetts, on this day of Agust, 2008, personally appeared J. Richard Gyory, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

My Commission Expires: Syt. 24, 2010

NOTARY PUBLIC



Assignment

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Glenn R. Booma

STATE OF Massachusetts)

COUNTY OF Middle se X)

Before me, a Notary Public in and for the State of Massachusts on this 2 | day of Agust, 2008, personally appeared Glenn R. Booma, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

NOTARY PUBLIC P. H. gl

My Commission Expires: Sept. 24, 2010



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Commonwealth of Massachusetts	
Commonwealth of Massachusetts County of	
<u> </u>	
On this the 21 day of Avgust, 2008 Betty P. H., he s , the undersigned personally appeared J. Richard Gyory Name of Notary Public S , Name (s) of Signer(s)	, before me,
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paranally appeared T. Pinkand Gyasil	
Name(s) of Signer(s)	
proved to me through satisfactory evidence of identity, which	was/were
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Description of Evidence of Identity	······································
to be the person(s) whose name(s) is/are signed on the preceding or attached dacknowledged to me that he/she/they signed it voluntarily for its stated purpose(.)	locument, and
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as	
Name of Corporation	, a corporation.
as attorney in fact for	f Principal Signer
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Signature of Notary Public	c \
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Document Date: Number of Pages:	
Signer(s) Other Than Named Above:	

MASSACHUSETTS ALL-PURPOSE ACKNOWLEDGMENT

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Gov. Exec. Ord. #455 (03-13), §5(d)

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RECORDED: 10/07/2008

PATENT REEL: 021662 FRAME: 0618

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