

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Prabhavathi B. FERNANDES	11/18/2009
<b>RECEIVING PARTY DATA</b>	
Name:	CEMPRA PHARMACEUTICALS, INC.
Street Address:	6340 Quadrangle Drive, Suite 100
City:	Chapel Hill
State/Country:	NORTH CAROLINA
Postal Code:	27517
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
PCT Number:	US0961978
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	42559-209890
NAME OF SUBMITTER:	Kevin L. MCLAREN
<b>Total Attachments: 2</b> source=PCT.US2009.061978 PCT Assignment signed - notarized#page1.tif source=PCT.US2009.061978 PCT Assignment signed - notarized#page2.tif	

CH \$40.00 US0961978

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**PATENT**  
**REEL: 023712 FRAME: 0018**

**PATENT ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) Prabhavathi B. FERNANDES

Check applicable boxes and enter serial number and date if available

maker(s) of an invention which is the subject of a ication a PCT International Application Serial No. PCT/US2009/061978, filed October 24, 2009, entitled

Title of Application BIODEFENSES USING TRIAZOLE-CONTAINING MACROLIDES

hereinafter (the "Application(s)")

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee CEMPRA PHARMACEUTICALS, INC.  
Address of principal place of business 6340 Quadrangle Drive, Suite 100  
Chapel Hill, North Carolina 27517

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of Delaware

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

PCT PATENT APPLICATION  
ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Chapel Hill, NC  
this 18 day of November, 2009.

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible. \_\_\_\_\_  
Witness

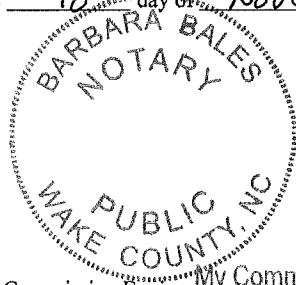
Prabhavathi B. FERNANDES  
Inventor (Signature)

Prabhavathi B. FERNANDES  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF NC }  
COUNTY OF Durham } SS:

Acknowledged before me, a Notary Public, within and for Wake County and NC State. Witness my hand and Notarial Seal  
this 18 day of November, 2009.



Barbara Bales  
Notary Public

Barbara Bales  
Printed Name

My Commission Expires 2-7-2013.

Resident of Wake County