

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chandrashekar Reddy C MURUGAN</td> <td>08/22/2012</td> </tr> <tr> <td>Andiappan MURUGAN</td> <td>08/22/2012</td> </tr> <tr> <td>Vasantha Krishna KADAMBAR</td> <td>08/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chandrashekar Reddy C MURUGAN	08/22/2012	Andiappan MURUGAN	08/22/2012	Vasantha Krishna KADAMBAR	08/22/2012
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Chandrashekar Reddy C MURUGAN	08/22/2012								
Andiappan MURUGAN	08/22/2012								
Vasantha Krishna KADAMBAR	08/22/2012								
RECEIVING PARTY DATA									
Name:	AstraZeneca India Private Limited								
Street Address:	Bellary Road, Hebbal								
City:	Bangalore								
State/Country:	INDIA								
Postal Code:	560 024								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13557871</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13557871				
Property Type	Number								
Application Number:	13557871								
CORRESPONDENCE DATA									
Fax Number:	7818394121								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	1 781 839 4951								
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Address Line 4:	Waltham, MASSACHUSETTS 02451								
ATTORNEY DOCKET NUMBER:	104177-US-NP/O								
NAME OF SUBMITTER:	Kalliopi Gantzoudis								
Total Attachments: 2 source=104177 Conf Assignment IN inventors to AZ IN#page1.tif source=104177 Conf Assignment IN inventors to AZ IN#page2.tif									

CH \$40.00 13557871

PATENT

THIS CONFIRMATORY ASSIGNMENT is made as of the 25th day of July 2012 (the "Effective Date")

BY AND BETWEEN

Vasantha KRISHNA KADAMBAR, Chandrasekhara Reddy C and Andiappan MURUGAN all Indian citizens of AstraZeneca India Pvt. Ltd., Bellary Road, Hebbal, Bangalore 560 024, India (the "Inventor(s)")

AND

ASTRAZENECA INDIA PRIVATE LIMITED, a company registered under the Indian Companies Act, whose principal place of business is at Bellary Road, Hebbal, Bangalore 560 024, India ("AstraZeneca")

Recitals

WHEREAS

- A. The Inventor(s) has made certain inventions (the "Inventions") in respect of which US Application No. 13/557871 was filed on the 25th day of July 2012 (the "Patent Application").
- B. The Inventor(s) Vasantha KRISHNA KADAMBAR, Chandrasekhara Reddy C and Andiappan MURUGAN are employees of AstraZeneca.

NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the amounts paid to the Inventor(s) pursuant to their contract of employment with AstraZeneca, the Inventor(s) each hereby confirm that by virtue of their employment with AstraZeneca they have assigned, and do hereby assign, with full title guarantee, free from all and any charges or other third party rights, to AstraZeneca absolutely all their right, title and interest in and to the Inventions and the Patent Application, or any continuing or divisional application of the Patent Application in accordance with their contracts of employment.
2. The Inventor(s) each hereby agree with AstraZeneca that their assignment to AstraZeneca includes, but is not limited to, any and all causes of action, claims, demands or other rights, occasioned from or because of any and all past and future infringement of any of the Patent Application, including all rights to recover damages, profits and injunctive relief for infringement of any of the Patent Application, and the right to file a patent application anywhere in the world claiming convention priority.
3. The Inventor(s) each hereby agree with AstraZeneca that they will execute such further documents and give such assistance at the expense of AstraZeneca as AstraZeneca may require:
 - a) to secure the vesting in AstraZeneca of all rights in the Patent Application and in such parties to whom AstraZeneca may assign its rights in the Patent Application;
 - b) to defeat any challenge to the validity of and resolve any questions concerning the Patent Application; and
 - c) to apply for, prosecute and obtain patent or similar protection in the United and all other countries of the world for an invention embodied by the Patent Application, including the right to claim convention priority from such Application and including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.
4. The Inventor(s) each hereby agree with AstraZeneca that they shall, at the expense of AstraZeneca, execute and sign all such instruments, applications and documents and do all such acts and things as may

reasonably be required by AstraZeneca to enable AstraZeneca or its nominee to enjoy the full benefit of the rights assigned by this agreement.

5. AstraZeneca accepts the above assignment.

6. This assignment shall be governed by and construed in accordance with the laws in force in England and Wales the parties hereby submit to the exclusive jurisdiction of the courts in England.

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

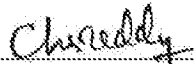
This agreement has been entered into on the date stated at the beginning of it.

Signed at: Bangalore

Date: 22 Aug 2012



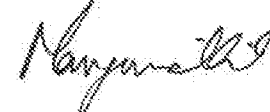
Vasantha KRISHNA KADAMBAR



Chandrasekhara Reddy C



Andiappan MURUGAN

Witnessed by: 

S. G. MANSURATH
Name:

Witnessed by: 

SUDHIR NAMBIAR
Name:

Signed at: Cheshire, United Kingdom

Date: 22 Aug 2012.



Signed on behalf of
ASTRAZENECA INDIA PRIVATE LIMITED
Name: Neil PHILLIPS
Title: Authorised Signatory