503583947 11/24/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3630576

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------------|----------------|
| UNNI SANTHOSH | 06/07/2012 |
| ANNADURAI MARIMUTHU SENTHILKUMAR | 06/07/2012 |
| BODIREDDY MOHAN REDDY | 06/09/2012 |
| RAJENDRAN KAMALA | 06/15/2012 |
| MAHENDER RAO SIRIPRAGADA | 06/08/2012 |

RECEIVING PARTY DATA

| Name: | ACTION MEDICINES, S.L. | |
|-----------------|---------------------------------|--|
| Street Address: | COSTA BRAVA 14-B, PORTAL 2, 7-A | |
| City: | MADRID | |
| State/Country: | SPAIN | |
| Postal Code: | E-28034 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14642851 |

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: Imurphy@dsiplaw.com
Correspondent Name: SERVILLA WHITNEY LLC
Address Line 1: 33 WOOD AVENUE SOUTH

Address Line 2: SUITE 830

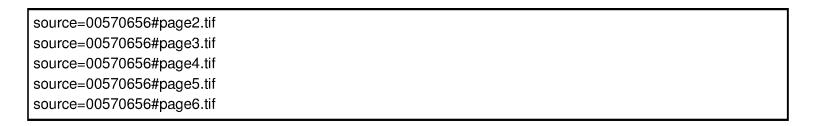
Address Line 4: ISELIN, NEW JERSEY 08830

| ATTORNEY DOCKET NUMBER: | AMD0007-02CT | |
|-------------------------|---------------------------------|--|
| NAME OF SUBMITTER: | REBECCA A. SMIRK | |
| SIGNATURE: | /Rebecca A. Smirk, Reg. #61295/ | |
| DATE SIGNED: | 11/24/2015 | |

Total Attachments: 6 source=00570656#page1.tif

PATENT REEL: 037132 FRAME: 0448

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ASSIGNMENT

WHEREAS, We, <u>Unni Santhosh</u>, residing at <u>476/14 Old Mahabalipuram Road</u>, <u>Sholinganallur, Chennai, 600119</u>, India, and <u>Annadurai Marimuthu Senthilkumar</u>, residing at <u>476/14 Old Mahabalipuram Road</u>, <u>Sholinganallur, Chennai, 600119</u>, India, and <u>Bodireddy Mohan Reddy</u>, residing at <u>476/14 Old Mahabalipuram Road</u>, <u>Sholinganallur, Chennai, 600119</u>, India, and <u>Rajendran Kamala</u>, residing at <u>476/14 Old Mahabalipuram Road</u>, <u>Sholinganallur, Chennai, 600119</u>, India, and <u>Mahender Rao Siripragada</u>, residing at <u>476/14 Old Mahabalipuram Road</u>, <u>Sholinganallur, Chennai, 600119</u>, India, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on <u>July 2</u>. <u>2010</u>, which application was assigned U.S. patent application serial number <u>12/811,621</u>, and is entitled <u>PROCESSES</u> FOR THE <u>PREPARATION</u> OF <u>2.5-DIHYDROXYBENZENESULFONIC ACID SALTS</u>;

AND WHEREAS, Action Medicines, S.L., a corporation having an office and place of business at Costa Brava 14-B, Portal 2, 7-A, Madrid, E-28034 Spain (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest, *nunc pro tunc*, effective July 2, 2010, for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and We

do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, We do hereby agree that We and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

| II | N TESTIMONY W | HEREOF, I have hereunto set my hand this day of |
|-----------|----------------------|---|
| · version | <u>) al.</u> , 2012. | |
| | | 1. Jan |
| | | Unni Santhosh |
| Witness: | <i>a</i> | |
| | R L | (RAVI RAMAKRISHTYA) |
| | Blance | (Parhalad Sharma) |

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Bodireddy Mohan Reddy

Witness:

Dr. N.C. GANGI REDDY

Asst. Professor
Department of Chemistry
YOG! VEMANA UNIVERSITY
KADAPA - 816 003.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of June 2012.

Rajendran Kamala

Witness:

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(J. SUMITHRADEVI)

Docket No: AMD0007-00US Serial Number: 12/811.621 Filing Date: January 2, 2009 Page 6 of 6

| IN TESTIMON | NY WHEREOF, I have hereunto set my hand this <u>O</u> ★ day of 2012. |
|-------------|--|
| | |
| | - Smh |
| | Mahender Rao Siripragada |

Witness:

PATENT REEL: 037132 FRAME: 0455

RECORDED: 11/24/2015