504637550 11/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4684268

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| NATHANIEL CATRON | 01/06/2012 |
| SHUANG CHEN | 01/04/2012 |
| YUCHUAN GONG | 03/05/2012 |
| GEOFF G. ZHANG | 01/04/2012 |

RECEIVING PARTY DATA

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|-----------------|----------------------|
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| City: | ABBOTT PARK |
| State/Country: | ILLINOIS |
| Postal Code: | 60064 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15806964 |

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| ATTORNEY DOCKET NUMBER: | 31247-1906 (10757USC2) | |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER: | MARY R. MCKINNEY | |
| SIGNATURE: | /Mary R. McKinney/ | |
| DATE SIGNED: | 11/10/2017 | |

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Nathaniel Catron of Vernon Hills, IL 60061, Shuang Chen of Gurnee, IL 60031, Yuchuan

Gong of Waukegan, IL 60085, Geoff G. Zhang of Vernon Hills, IL 60061; hereinafter called the "Assignors",

have made the invention described in the United States patent application entitled "SALTS AND

CRYSTALLINE FORMS OF AN APOPTOSIS-INDUCING AGENT" that has a U.S. Patent Application Serial

Number of 13/301,257 and was filed on November 21, 2011;

WHEREAS, Abbott Laboratories, a corporation organized and existing under the laws of Illinois, having

a place of business at Abbott Park, Illinois 60064, hereinafter called the "Assignee", desires to acquire the entire

right, title and interest in and to the invention and to the patent application identified above, and all patents,

foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have

sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right,

title and interest for the United States and elsewhere in and to the invention and the patent application identified

above, and any patents that may issue for said invention in the United States and elsewhere; together with the

entire right, title and interest in and to said invention and all patent applications, patents, utility models and

designs therefore in all countries foreign to the United States, including the full right to claim for any such

application all benefits and priority rights under any applicable convention; together with the entire right, title and

interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents,

utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the

Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representative,

that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will

assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of

any other applications that the Assignee may elect to make covering the invention identified above, in vesting in

the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any

interference which may arise involving said invention, or any such patent application or patent, and in assisting

Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and

deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the

terms of this Agreement.

Serial No.: 13/301,257

Filing Date: November 21, 2011

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The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Nathaniel Catron

Date

Serial No.: 13/301,257

Filing Date: November 21, 2011

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The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Shuang Chen

Jan. 4, 2012 Date

Serial No.: 13/301,257

Filing Date: November 21, 2011

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The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Serial No.: 13/301,257

Filing Date: November 21, 2011 Page 4 of 5

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Geoff G. Zhang

Date

Serial No.: 13/301,257

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PATENT REEL: 044094 FRAME: 0661

RECORDED: 11/10/2017