



国家知识产权局

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北京市海淀区学清路 38 号 (B 座)21 层 2108
北京安信方达知识产权代理有限公司 徐爱文(010-82730790),张奎燕
(010-82730790)

发文日:

2022 年 11 月 25 日



申请号或专利号: 202211471486.8

发文序号: 2022112502040870

专 利 申 请 受 理 通 知 书

根据专利法第 28 条及其实施细则第 38 条、第 39 条的规定,申请人提出的专利申请已由国家知识产权局受理。现将确定的申请号、申请日、申请人和发明创造名称通知如下:

申请号: 202211471486.8

申请日: 2022 年 11 月 23 日

申请人: 库拉肿瘤学公司

发明创造名称: 大环化合物和组合物, 以及制备和使用它们的方法

经核实, 国家知识产权局确认收到文件如下:

说明书 每份页数:273 页 文件份数:1 份

权利要求书 每份页数:22 页 文件份数:1 份 权利要求项数: 77 项

说明书摘要 每份页数:1 页 文件份数:1 份

向外国申请专利保密审查请求书 每份页数:1 页 文件份数:1 份

发明专利请求书 每份页数:5 页 文件份数:1 份

提示:

1. 申请人收到专利申请受理通知书之后, 认为其记载的内容与申请人所提交的相应内容不一致时, 可以向国家知识产权局请求更正。
2. 申请人收到专利申请受理通知书之后, 再向国家知识产权局办理各种手续时, 均应当准确、清晰地写明申请号。
3. 国家知识产权局收到向外国申请专利保密审查请求书后, 依据专利法实施细则第 9 条予以审查。

审 查 员: 自动受理

审查部门: 专利局初审及流程管理部

200101
2019. 11

纸件申请, 回函请寄: 100088 北京市海淀区蓟门桥西土城路 6 号 国家知识产权局受理处收
电子申请, 应当通过电子专利申请系统以电子文件形式提交相关文件。除另有规定外, 以纸件等其他形式提交的文件视为未提交。

ASSIGNMENT

WHEREAS, WE, **Zhu BAI**, citizen of the People's Republic of China, having a mailing address of Room 302, Building No.36, Lane 88, Jiangwancheng Road, Yangpu District, Shanghai 200433 residing at Shanghai, China, **Wanting XIONG**, citizen of the People's Republic of China, having a mailing address of Room 601, Building No.53, Lane 420, Linghe Road, Pudong New District, Shanghai 200129 residing at Shanghai, China and **Dan XU**, citizen of the People's Republic of China, having a mailing address of Room 1002, Building No.11, Lane 91, Qiulan Road, Pudong New District, Shanghai 200120 residing at Shanghai, China, collectively, ASSIGNORS, are co-inventors with Xuefeng ZHU, Pingda REN, and Yahu Arthur LIU, of the invention, **MACROCYCLIC COMPOUNDS AND COMPOSITIONS, AND METHODS OF PREPARING AND USING THE SAME**, for which an application for a Patent of the People's Republic of China has been filed.

- ☒ which is identified by Jones Day docket no. 14168-096-146 (CAM 649875-146096)
☒ which was filed on November 23, 2022, Chinese Patent Application No. 202211471486.8

and WHEREAS, **WUXI APPTec (HONG KONG) LIMITED**, a Hong Kong corporation with its principal place of business at Unit 1005, 10/F Prosperous Building 48-52 Des Voeux Road Central, Hong Kong, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said Chinese patent application, all applications claiming benefit of priority from said Chinese patent application, and all divisions, renewals and continuations thereof, and all patents of any country or countries which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from said Chinese patent application under the Patent Laws of the People's Republic of China, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request any Official of any country or countries, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date Nov. 28. 2022 Zhu Bai L.S.
 Zhu BAI

Date Nov. 28, 2022 Tai Ping Han
 Witness 1 - Signature

Tai Ping Han
 Witness 1 - Printed Name

Date Nov. 28, 2022 Huan He
 Witness 2 - Signature

Huan He
 Witness 2 - Printed Name

Date Nov. 28. 2022. Wanting Xiong L.S.
Wanting XIONG

Date Nov. 28. 2022 Taiping Han
Witness 1 - Signature

Taiping Han
Witness 1 - Printed Name

Date Nov. 28. 2022 Huan He
Witness 2 - Signature

Huan He
Witness 2 - Printed Name

Date Nov. 28. 2022 Dan Xu L.S.
Dan XU

Date Nov. 28. 2022 Taiping Han
Witness 1 - Signature

Taiping Han
Witness 1 - Printed Name

Date Nov. 28. 2022 Huan He
Witness 2 - Signature

Huan He
Witness 2 - Printed Name

ACCEPTED AND AGREED TO BY ASSIGNEE, WUXI APPTec (HONG KONG) LIMITED:

Signature: Tao Guo Date: November 28, 2022

Printed Name: Tao Guo

Title: Authorized Signatory

ASSIGNMENT

WHEREAS, **WUXI APPTec (HONG KONG) LIMITED**, a Hong Kong corporation with its principal place of business at Unit 1005, 10/F Prosperous Building 48-52 Des Voeux Road Central, Hong Kong, ASSIGNOR, and **KURA ONCOLOGY, INC.**, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 12730 High Bluff Drive, Suite 400, San Diego, CA 92130, ASSIGNEE, entered into a Master Services Agreement dated February 3, 2016, as amended January 30, 2019 (the "MSA").

WHEREAS, under the terms of the MSA, ASSIGNOR has assigned to ASSIGNEE all right, title and interest in and to all inventions, technology, discoveries and ideas, whether or not patentable, that are generated, conceived, reduced to practice by ASSIGNOR or its employees, contractors, or agents, whether solely or jointly with others, in the course of as a result of conducting services under the MSA or that are based on or incorporate ASSIGNEE's confidential information or made using certain materials provided by or on behalf of ASSIGNEE or procured by ASSIGNOR in accordance with the MSA, and ASSIGNOR has agreed to execute and deliver this Assignment for recording with the United States Patent and Trademark Office and corresponding entities or agencies in any applicable jurisdictions.

WHEREAS, ASSIGNOR received by assignment the entire right, title and interest in, to, and under the contribution by named co-inventors **Zhu BAI, Wanting XIONG** and **Dan XU**, of the invention, **MACROCYCLIC COMPOUNDS AND COMPOSITIONS, AND METHODS OF PREPARING AND USING THE SAME**, for which an application for a Patent of the People's Republic of China has been filed.

- ☒ which is identified by Jones Day docket no. 14168-096-146 (CAM 649875-146096)
- ☒ which was filed on November 23, 2022, as Chinese Patent Application No. 202211471486.8

and WHEREAS, ASSIGNEE is desirous of obtaining ASSIGNOR's entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said Chinese patent application, all applications claiming benefit of priority from said Chinese patent application, and all divisions, renewals and continuations thereof, and all patents of any country or countries which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from said Chinese patent application under the Patent Laws of the People's Republic of China, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND ASSIGNOR HEREBY authorizes and requests any Official of any country or countries, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized representative on the day and year set opposite such duly authorized representative's signature.

ASSIGNOR, **WUXI APPTec (HONG KONG) LIMITED:**

Signature: Tao Guo

Date: November 28, 2022

Printed Name: Tao Guo

Title: Authorized Signatory

ACCEPTED AND AGREED TO BY ASSIGNEE, **KURA ONCOLOGY, INC.:**

Signature: Teresa Bail

Date: Jan. 13, 2023

Printed Name: Teresa Bail

Title: Chief Legal officer

ASSIGNMENT

WHEREAS, WE, **Xuefeng ZHU**, citizen of the United States, having a mailing address of 17215 Eagle Canyon Pl., San Diego, CA 92127, residing at San Diego, CA, **Pingda REN**, citizen of the People's Republic of China, having a mailing address of 5534 Havenridge Way, San Diego, CA 92130, residing at San Diego, CA, and **Yahu Arthur LIU**, citizen of the United States, having a mailing address of 7548 Charmant Dr, 1412, San Diego, CA 92122, residing at San Diego, CA, collectively, ASSIGNORS, are co-inventors with Zhu BAI, Wanting XIONG, and Dan XU, of the invention, **MACROCYCLIC COMPOUNDS AND COMPOSITIONS, AND METHODS OF PREPARING AND USING THE SAME**, for which an application for a Patent of the People's Republic of China has been filed.

- ☒ which is identified by Jones Day docket no. 14168-096-146 (CAM 649875-146096)
- ☒ which was filed on November 23, 2022, as Chinese Patent Application No. 202211471486.8

and WHEREAS, **KURA ONCOLOGY, INC.**, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 12730 High Bluff Drive, Suite 400, San Diego, CA 92130, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said Chinese patent application, all applications claiming benefit of priority from said Chinese patent application, and all divisions, renewals and continuations thereof, and all patents of any country or countries which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from said Chinese patent application under the Patent Laws of the People's Republic of China, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request any Official of any country or countries, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

~~IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.~~

Date 11-29-2022

Xuefeng ZHU
Xuefeng ZHU

L.S.

Date _____

Pingda REN

L.S.

Date _____

Yahu Arthur LIU

L.S.

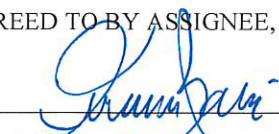
ACCEPTED AND AGREED TO BY ASSIGNEE, KURA ONCOLOGY, INC.:

Signature: _____

Date: _____

Printed Name: _____

Title: _____



Teresa Bair

Chief Legal Officer

Jan. 12. 2023

ASSIGNMENT

WHEREAS, WE, **Xuefeng ZHU**, citizen of the United States, having a mailing address of 17215 Eagle Canyon Pl., San Diego, CA 92127, residing at San Diego, CA, **Pingda REN**, citizen of the United States, having a mailing address of 5534 Havenridge Way, San Diego, CA 92130, residing at San Diego, CA, and **Yahu Arthur LIU**, citizen of the United States, having a mailing address of 7548 Charmant Dr, 1412, San Diego, CA 92122, residing at San Diego, CA, collectively, ASSIGNORS, are co-inventors with Zhu BAI, Wanting XIONG, and Dan XU, of the invention, **MACROCYCLIC COMPOUNDS AND COMPOSITIONS, AND METHODS OF PREPARING AND USING THE SAME**, for which an application for a Patent of the People's Republic of China has been filed.

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said Chinese patent application, all applications claiming benefit of priority from said Chinese patent application, and all divisions, renewals and continuations thereof, and all patents of any country or countries which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from said Chinese patent application under the Patent Laws of the People's Republic of China, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

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AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____

Xuefeng ZHU

L.S.

Date 11/29/2022

Pingda REN

L.S.

Date _____

Yahu Arthur LIU

L.S.

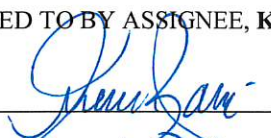
ACCEPTED AND AGREED TO BY ASSIGNEE, **KURA ONCOLOGY, INC.:**

Signature: _____

Date: _____

Printed Name: _____

Title: _____


Teresa Bair

Jan. 12, 2023

Chief Legal Officer

ASSIGNMENT

WHEREAS, WE, **Xuefeng ZHU**, citizen of the United States, having a mailing address of 17215 Eagle Canyon Pl., San Diego, CA 92127, residing at San Diego, CA, **Pingda REN**, citizen of the People's Republic of China, having a mailing address of 5534 Havenridge Way, San Diego, CA 92130, residing at San Diego, CA, and **Yahu Arthur LIU**, citizen of the United States, having a mailing address of 7548 Charmant Dr, 1412, San Diego, CA 92122, residing at San Diego, CA, collectively, ASSIGNORS, are co-inventors with **Zhu BAI**, Wanting **XIONG**, and **Dan XU**, of the invention, **MACROCYCLIC COMPOUNDS AND COMPOSITIONS, AND METHODS OF PREPARING AND USING THE SAME**, for which an application for a Patent of the People's Republic of China has been filed.

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said Chinese patent application, all applications claiming benefit of priority from said Chinese patent application, and all divisions, renewals and continuations thereof, and all patents of any country or countries which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from said Chinese patent application under the Patent Laws of the People's Republic of China, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

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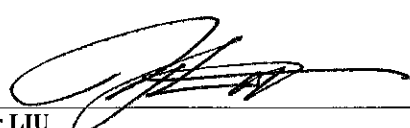
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____ **Xuefeng ZHU** _____ L.S.

Date _____ **Pingda REN** _____ L.S.

Date November 29, 2022  _____ L.S.

Yahu Arthur LIU

ACCEPTED AND AGREED TO BY ASSIGNEE, **KURA ONCOLOGY, INC.**:

Signature: 

Date: Jan. 12, 2023

Printed Name: Teresa Bair

Title: Chief Legal Officer