

ASSIGNMENT AGREEMENT

Roche R&D Center (China) Ltd. ("ASSIGNOR") a corporation duly organized under the laws of the People's Republic of China and having its principal place of business at Building 5, No. 720, Cailun Road, Shanghai, 201203, China

acknowledges the previous transfer to

F. Hoffmann-La Roche AG ("ASSIGNEE") a corporation duly organized under the laws of Switzerland, and having its principal place of business at 124 Grenzacherstrasse, CH-4070 Basle, Switzerland

for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, of all right, title, and interest in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below for all countries of the world by operation of law, contract, or otherwise, and any Letters Patent which may hereafter be granted on the same in all countries of the world including any application claiming priority, divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof.

As far as the right, title, and interest of ASSIGNOR in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below may not have been transferred, for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells and transfers to ASSIGNEE, and to ASSIGNEE'S successors and assigns, for all countries of the world all of ASSIGNOR'S right, including the right to claim priority, title and interest in, to, and deriving from the invention(s) described in the patent application(s) listed below, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, or other patent applications claiming the benefit of the filing date of the following patent application(s):

Case No.	Country	Filing Date	Serial No.
P38845-WO	WO	26 September 2023	PCT/CN2023/121652

entitled

MACROCYCLES FOR THE TREATMENT OF AUTOIMMUNE DISEASE

ASSIGNEE, by virtue of this Assignment, shall have the right to file and own patent applications that claim priority to and are based in whole or in part on the patent application(s) cited above in all countries of the world and to own Letters Patents that issue thereon. Accordingly, ASSIGNOR hereby authorizes and requests the patent offices to issue any Letters Patent which may issue for such patent applications, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, to ASSIGNEE, its successors and assigns.

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Case Record No. P38845-WO

for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

ASSIGNOR

Roche R&D Center (China) Ltd.

Shanghai, China
Place, Date

Oct, 24, 2023

[Signature]

Yingxian ZHU
VP, Patent China

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, Switzerland,
Place, Date

30. OKT. 2023

[Signature]

Antonio Natoli
Holder of procuration

[Signature]

Susanne Amann
Mandatory

Declaration of Inventors

I/We, the undersigned

Inventor(s)

Buyu KOU, Nationality: CN
c/o Roche R&D Center (China) Ltd.
Building No. 5, Lane 720, Cailun Road
Shanghai, 201203
China

Haixia LIU, Nationality: CN
c/o Roche R&D Center (China) Ltd.
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Shanghai, 201203
China

Wei ZHU, Nationality: CN
c/o Roche R&D Center (China) Ltd.
Building No. 5, Lane 720, Cailun Road
Shanghai, 201203
China

Employed by:

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

hereinafter INVENTOR(S), herewith declare that I / we contributed to

the invention entitled:

MACROCYCLES FOR THE TREATMENT OF AUTOIMMUNE DISEASE

for which (a) priority application(s) was (were) filed with the

Patent Office

National Intellectual Property Administration,
People's Republic of China

as outlined below:

Case No.	Country	Filing Date	Serial No.
P38845-WO	WO	26 September 2023	PCT/CN2023/121652

INVENTOR(S) acknowledge(s) and confirm(s) that

Roche R&D Center (China) Ltd.
Building No. 5, Lane 720, Cailun Road
Shanghai, 201203
China

hereinafter EMPLOYER, owns all right, title, and interest in, to and deriving from the inventions disclosed in the priority application(s) set forth above and that I/we agree to the provisions provided in the "Confidentiality and IP Agreement" regarding "Service Invention" between me/us and EMPLOYER.

As far as right, title, and interest of the INVENTOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been owned by EMPLOYER, INVENTOR(S) herewith assign(s) to EMPLOYER all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

INVENTOR(S) will provide and execute all documents and other materials necessary to perfect or record all right, title, and interest in, to and deriving from the inventions disclosed in the priority application(s) set forth above around the world upon request by Employer or its designee(s). INVENTORS acknowledge and confirm that any such documents shall not change the fact that EMPLOYER, owns all right, title, and interest in, to and deriving from the inventions disclosed in the priority application(s) set forth above.

EMPLOYER by virtue of this Declaration thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

INVENTOR(S)

Shanghai, Oct 11, 2023
Place, Date

Buyu Kou
Buyu KOU

Shanghai Oct 11, 2023
Place, Date

Haixia Liu
Haixia LIU

Shanghai, Oct. 23, 2023
Place, Date

Hong SHEN
Hong SHEN

Shanghai, Oct 11, 2023
Place, Date

Yao Wu
Yao WU

Shanghai, Oct 11, 2023
Place, Date

Zhiwei Zhang
Zhiwei ZHANG

Shanghai Oct. 11. 2013

Place, Date

Wei ZHU

Wei ZHU

EMPLOYER

Roche R&D Center (China) Ltd.

Shanghai Oct. 14. 2013

Place, Date

Yingxian ZHU

Yingxian ZHU
VP, Patent China

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Case No.	Country	Filing Date	Serial No.
P38845-WO-1	WO	23 November 2023	PCT/CN2023/133666

entitled

MACROCYCLES FOR THE TREATMENT OF AUTOIMMUNE DISEASE

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Case Record No. P38845-WO-1

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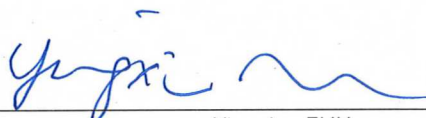
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ASSIGNOR

Roche R&D Center (China) Ltd.

Shanghai, China
Place, Date

Dec. 14, 2023



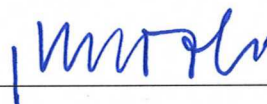
Yingxian ZHU
VP, Patent China

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, Switzerland,
Place, Date

Dec. 13, 2023



Antonio Natoli
Holder of procuration



Susanne Amann
Mandator

Declaration of Inventors

I/We, the undersigned

Inventor(s)

Buyu KOU, Nationality: CN
c/o Roche R&D Center (China) Ltd.
Building No. 5, Lane 720, Cailun Road
Shanghai, 201203
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c/o Roche R&D Center (China) Ltd.
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Wei ZHU, Nationality: CN
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Building No. 5, Lane 720, Cailun Road
Shanghai, 201203
China

Employed by:

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

Roche R&D Center (China) Ltd

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Roche R&D Center (China) Ltd

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the invention entitled:

MACROCYCLES FOR THE TREATMENT OF AUTOIMMUNE DISEASE

for which (a) priority application(s) was (were) filed with the

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National Intellectual Property Administration,
People's Republic of China

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P38845-WO-1	WO	23 November 2023	PCT/CN2023/133666

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Roche R&D Center (China) Ltd.
Building No. 5, Lane 720, Cailun Road
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China

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INVENTOR(S)

Shanghai, Dec 01, 2023
Place, Date

Buyu Kou
Buyu KOU

Shanghai, Dec 01, 2023
Place, Date

Haixia Liu
Haixia LIU

Shanghai, Dec 01, 2023
Place, Date

Hong SHEN
Hong SHEN

Shanghai, Dec 01, 2023
Place, Date

Yao Wu
Yao WU

Shanghai, Dec 01, 2023
Place, Date

Zhiwei Zhang
Zhiwei ZHANG

Shanghai Dec. 1, 2013 Wei ZHU
Place, Date Wei ZHU

EMPLOYER

Roche R&D Center (China) Ltd.

Shanghai Dec. 4, 2013 Yingxian ZHU
Place, Date Yingxian ZHU
VP, Patent China

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Case No.	Country	Filing Date	Serial No.
P38845-WO-2	WO	19 January 2024	PCT/CN2024/073269

entitled

MACROCYCLES FOR THE TREATMENT OF AUTOIMMUNE DISEASE

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Case Record No. P38845-WO-2

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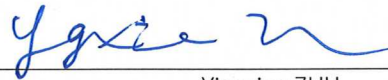
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ASSIGNOR

Roche R&D Center (China) Ltd.

Shanghai, China
Place, Date

Feb. 27, 2014



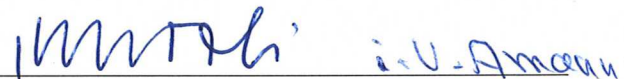
Yingxian ZHU
VP, Patent China

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, Switzerland,
Place, Date

04. MRZ. 2024



Antonio Natoli
Holder of procuration

Susanne Amann
Mandatory

Declaration of Inventors

I/We, the undersigned

Inventor(s)

Buyu KOU, Nationality: CN
c/o Roche R&D Center (China) Ltd.
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Roche R&D Center (China) Ltd

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INVENTOR(S)

Shanghai, Jan 31, 2024

Place, Date

Buyu Kou

Buyu KOU

Shanghai Jan 31, 2024

Place, Date

Haixia Liu

Haixia LIU

Shanghai, Feb. 1, 2024

Place, Date

Hong SHEN

Hong SHEN

Shanghai, Jan 31, 2024

Place, Date

Yao Wu

Yao WU

Shanghai, Jan 31, 2024

Place, Date

Zhiwei Zhang

Zhiwei ZHANG

Shanghai Jan 31, 2024

Place, Date

Wei ZHU

Wei ZHU

EMPLOYER

Roche R&D Center (China) Ltd.

Shanghai Feb. 27, 2024

Place, Date

Yingxian ZHU

Yingxian ZHU
VP, Patent China

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Case No.	Country	Filing Date	Serial No.
P38845-WO-3	WO	28 March 2024	PCT/CN2024/084459

entitled

MACROCYCLES FOR THE TREATMENT OF AUTOIMMUNE DISEASE

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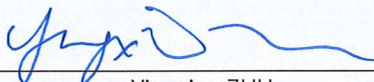
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ASSIGNOR

Roche R&D Center (China) Ltd.

Shanghai, China
Place, Date

Apr. 23, 2014


Yingxian ZHU
VP, Patent China

ASSIGNEE

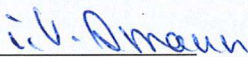
F. Hoffmann-La Roche AG

Basel, Switzerland,
Place, Date

25. APR. 2024



Antonio Natoli
Holder of procuration



Susanne Amann
Mandatory

Declaration of Inventors

I/We, the undersigned

Inventor(s)

Buyu KOU, Nationality: CN
c/o Roche R&D Center (China) Ltd.
Building No. 5, Lane 720, Cailun Road
Shanghai, 201203
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Hong SHEN, Nationality: US
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hereinafter INVENTOR(S), herewith declare that I / we contributed to

the invention entitled:

MACROCYCLES FOR THE TREATMENT OF AUTOIMMUNE DISEASE

for which (a) priority application(s) was (were) filed with the

Patent Office

National Intellectual Property Administration,
People's Republic of China

as outlined below:

Case No.	Country	Filing Date	Serial No.
P38845-WO-3	WO	28 March 2024	PCT/CN2024/084459

INVENTOR(S) acknowledge(s) and confirm(s) that

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hereinafter EMPLOYER, owns all right, title, and interest in, to and deriving from the inventions disclosed in the priority application(s) set forth above and that I/we agree to the provisions provided in the "Confidentiality and IP Agreement" regarding "Service Invention" between me/us and EMPLOYER.

As far as right, title, and interest of the INVENTOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been owned by EMPLOYER, INVENTOR(S) herewith assign(s) to EMPLOYER all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

INVENTOR(S) will provide and execute all documents and other materials necessary to perfect or record all right, title, and interest in, to and deriving from the inventions disclosed in the priority application(s) set forth above around the world upon request by Employer or its designee(s). INVENTORS acknowledge and confirm that any such documents shall not change the fact that EMPLOYER, owns all right, title, and interest in, to and deriving from the inventions disclosed in the priority application(s) set forth above.

EMPLOYER by virtue of this Declaration thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

INVENTOR(S)

Shanghai, Apr 02, 2024
Place, Date

Buyu Kou
Buyu KOU

Shanghai, Apr. 02, 2024
Place, Date

Haixia Liu
Haixia LIU

Shanghai, Apr. 02, 2024
Place, Date

Hong SHEN
Hong SHEN

Shanghai Apr 02, 2024
Place, Date

Yao Wu
Yao WU

Shanghai Apr. 02, 2024
Place, Date

Zhiwei Zhang
Zhiwei ZHANG

Shanghai Apr. 2 2024. Wei ZHU

Place, Date Wei ZHU

EMPLOYER

Roche R&D Center (China) Ltd.

Shanghai Apr. 23 2024 Yingxian ZHU

Place, Date Yingxian ZHU
VP, Patent China

ASSIGNMENT AGREEMENT

Roche R&D Center (China) Ltd. (“ASSIGNOR”) a corporation duly organized under the laws of the People’s Republic of China and having its principal place of business at Building 5, No. 720, Cailun Road, Shanghai, 201203, China

acknowledges the previous transfer to

F. Hoffmann-La Roche AG (“ASSIGNEE”) a corporation duly organized under the laws of Switzerland, and having its principal place of business at 124 Grenzacherstrasse, CH-4070 Basle, Switzerland

for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, of all right, title, and interest in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below for all countries of the world by operation of law, contract, or otherwise, and any Letters Patent which may hereafter be granted on the same in all countries of the world including any application claiming priority, divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof.

As far as the right, title, and interest of ASSIGNOR in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below may not have been transferred, for good and valuable consideration paid to ASSIGNOR by ASIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells and transfers to ASSIGNEE, and to ASSIGNEE’S successors and assigns, for all countries of the world all of ASSIGNOR’S right, including the right to claim priority, title and interest in, to, and deriving from the invention(s) described in the patent application(s) listed below, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, or other patent applications claiming the benefit of the filing date of the following patent application(s):

Case No.	Country	Filing Date	Serial No.
P38845-WO-4	WO	19 July 2024	PCT/CN2024/106536

entitled

MACROCYCLES FOR THE TREATMENT OF AUTOIMMUNE DISEASE

ASSIGNEE, by virtue of this Assignment, shall have the right to file and own patent applications that claim priority to and are based in whole or in part on the patent application(s) cited above in all countries of the world and to own Letters Patents that issue thereon. Accordingly, ASSIGNOR hereby authorizes and requests the patent offices to issue any Letters Patent which may issue for such patent applications, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, to ASSIGNEE, its successors and assigns.

ASSIGNOR does hereby covenant and agree with ASSIGNEE, its successors and assigns, that ASSIGNOR will not execute any writing or do any act conflicting with this assignment, and ASSIGNOR further agrees that he will, without charge to said ASSIGNEE, but at ASSIGNEE’S expense, cooperate with ASSIGNEE in the prosecution of said Letters Patent and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent

Case Record No. P38845-WO-4

for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

ASSIGNOR

Roche R&D Center (China) Ltd.

Shanghai, China
Place, Date

Aug 6, 2024

Yingxian ZHU

Yingxian ZHU
VP, Patent China

ASSIGNEE

F. Hoffmann-La Roche AG

Basel, Switzerland,
Place, Date

08. AUG. 2024

Antonio Natoli

Antonio Natoli
Holder of procuration

Susanne Amann

Susanne Amann
Mandatory

Declaration of Inventors

I/We, the undersigned

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P38845-WO-4	WO	19 July 2024	PCT/CN2024/106536

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EMPLOYER by virtue of this Declaration thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

INVENTOR(S)

Shanghai, Jul 29. 2024
Place, Date

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Place, Date

Haixia Liu
Haixia LIU

Shanghai, Jul 29. 2024
Place, Date

Hong SHEN
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Shanghai, July 29. 2024
Place, Date

Yao Wu
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Shanghai, July 29, 2024
Place, Date

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Place, Date

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Place, Date

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