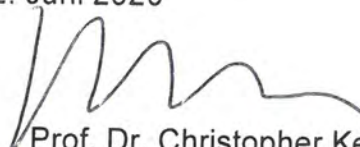




certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020


Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

CONFIRMATION of PATENT ASSIGNMENT

By this instrument and in accordance with the terms of the Agreement between the parties effective as of January 01, 2008,

BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG
Binger Strasse 173, 55216 Ingelheim am Rhein / DE
(hereunder BIP)

hereby confirm having assigned and transferred to

BOEHRINGER INGELHEIM INTERNATIONAL GMBH
Binger Strasse 173, 55216 Ingelheim am Rhein / DE
(hereunder BII)

all rights in and to the invention

**"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS
TRPC6 INHIBITORS"**

for which applications for patent were first filed at the
US Patent Office on October 27, 2017 and February 09, 2018,
Application Nos. US 62/577,883 and US 62/628,313

BIP herewith confirms that BII was entitled to file above patent application in BII's name and BIP gives its full consent to BII to apply for corresponding applications in BII's name in other countries and claiming priority of the said application, including but not limited, under the Paris International Convention.

BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG

ppa.

Dr. Volker MAHLBACHER

ppa.

Dr. Reinfried ROTHERMEL

Managing Directors

Herewith it is confirmed that the above *PATENT ASSIGNMENT* has been accepted:

BOEHRINGER INGELHEIM INTERNATIONAL GMBH

ppa.

ppa.

Dr. Elke SIMON

Dr. Markus WEYMANN

Managing Directors



Urkundenrolle UR 978 / 2020

UZ 1191/2020

Wolfgang Fritzenschaft *Tel. +49 7351 3744-660 *Fax +49 7351 3744-666

Authentication of Signature

I hereby certify the above signature of

1. Mr. Dr. Volker Mahlbacher, born 28 th day of February 1962
with business address at 55216 Ingelheim am Rhein, Binger Strasse 173, Germany
identified by presentation of his identity card
2. Mr. Dr. Reinfried Rothermel, born 22 nd day of April 1958
with business address at 55216 Ingelheim am Rhein, Binger Strasse 173, Germany
identified by presentation of his identity card

was duly given in my presence.

Biberach, the 12 th day of May 2020

Wolfgang Fritzenschaft
Notary





certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020

Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970
Telefax 06132 7897-32

info@notar-keim.de
www.notar-keim.de

CONFIRMATION of PATENT ASSIGNMENT

By this instrument and in accordance with the terms of the Agreement between the parties effective as of January 01, 2005,

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.
900 Ridgebury Road, 06877 Ridgefield, CT 06877/ USA
and

BOEHRINGER INGELHEIM CORPORATION
900 Ridgebury Road, 06877 Ridgefield, CT 06877/ USA
(hereunder assignors),

which hereby confirm having assigned and transferred to

BOEHRINGER INGELHEIM INTERNATIONAL GMBH
Binger Strasse 173, 55216 Ingelheim am Rhein / DE
(hereunder assignee)

all rights in and to the invention

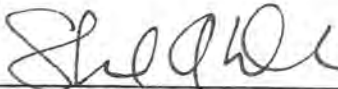
**"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS
TRPC6 INHIBITORS"**

for which applications for patent were first filed at the
US Patent Office on October 27, 2017 and February 09, 2018,
Application Nos. US 62/577,883 and US 62/628,313

Assignors herewith confirm that assignee was entitled to file above patent application in assignee's name and assignors give their full consent to assignee to apply for corresponding applications in assignee's name in other countries and claiming priority of the said application, including but not limited, under the Paris International Convention.

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.

 May 13, 2020
BOEHRINGER INGELHEIM CORPORATION

 May 13, 2020

Herewith it is confirmed that the above **PATENT ASSIGNMENT** has been accepted:

BOEHRINGER INGELHEIM INTERNATIONAL GMBH
ppa. ppa.

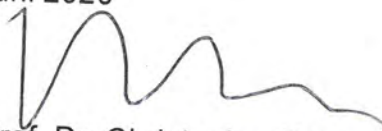
Dr. Elke SIMON Dr. Markus WEYMANN
Managing Directors



certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020


Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

Confirmatory Assignment of Inventors

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned (the "Assignors")

Thierry BOUYSSOU, c/o Boehringer Ingelheim International GmbH, Corporate Patents,
Binger Strasse 173, 55216 Ingelheim am Rhein, Germany, a citizen of France;
Dirk GOTTSCHLING, c/o Boehringer Ingelheim International GmbH, Corporate Patents,
Binger Strasse 173, 55216 Ingelheim am Rhein, Germany, a citizen of Germany;
Niklas HEINE, c/o Boehringer Ingelheim International GmbH, Corporate Patents,
Binger Strasse 173, 55216 Ingelheim am Rhein, Germany, a citizen of Germany;

inventor/s of an invention related to:

"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS TRPC6 INHIBITORS"

for which a first applications were filed in US
Serial Nos.: US 62/577,883 and US 62/628,313
Filing Dates: **October 27, 2017** and **February 09, 2018**

do hereby confirm that all my/our rights, title and interest in and to the same were assigned, and transferred, to

BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG
residing in
Binger Strasse 173, 55216 Ingelheim am Rhein, Germany

to whom assignment has been made of all rights and title to the said invention for the following territories:

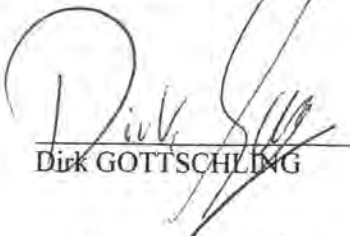
Algeria, Argentina, Bahrain, Brazil, Canada, Chile, China, Colombia, Costa Rica, Ecuador, Egypt, Eurasia, Georgia, Guatemala, Honduras, India, Indonesia, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Mexico, Nigeria, OAPI, Oman, Pakistan, Panama, Peru, Qatar, Republica Dominicana, Saudi Arabia, South Africa, Sri Lanka, Sudan, Syria, Taiwan, Thailand, Trinidad, Tunisia, Uruguay, Venezuela, Viet Nam, Yemen, the United Arab Emirates and the Patent Office of the Cooperation Council for the Arab States of the Gulf

aforesaid without any restriction whatever.

Done and signed at: Biberach an der Riss, DE


Thierry BOUYSSOU

05/12/2020
Date


Dirk GOTTSCHLING

05/08/2020
Date


Niklas HEINE

05/08/2020
Date



Authentication of Signature

I hereby certify the above signature of

1. Mr. Dr. Thierry Bouyssou, born 21 st day of March 1958
with business address at 55216 Ingelheim am Rhein, Binger Strasse 173, Germany
identified by presentation of his French identity card
2. Mr. Dr. Dirk Gottschling, born 26 th day of May 1972
with business address at 55216 Ingelheim am Rhein, Binger Strasse 173, Germany
identified by presentation of his identity card
3. Mr. Dr. Niklas Helge Heine, born 4 th day of August 1971
with business address at 55216 Ingelheim am Rhein, Binger Strasse 173, Germany
identified by presentation of his identity card

was duly given in my presence.

Biberach, the 12 th day of May 2020

Wolfgang Fritzenschaft
Notary





certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020

Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

Confirmatory Assignment of Inventors

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned (the "Assignors")

Lana Louise SMITH KEENAN, 32 Green Street, Poughquag, NY 12570, USA, a citizen of Canada;
Michael D. LOWE, 10 Pleasant Avenue, Pleasantville, NY 10570, USA, a citizen of the USA;
Hossein RAZAVI, 94 West Redding Road, Danbury, CT 06810, USA, a citizen of the USA;
Christopher Ronald SARKO, 6264 Main Branchh Road, San Ramon, CA 94882, USA, a citizen of the USA;
Simon SURPRENANT, 1087 Chablis, Boisbriand, Québec J7G 2Y9, Canada, a citizen of Canada;
Hidenori TAKAHASHI, 68 Ehmer Drive, LaGrangeville, NY 12540, USA, a citizen of Japan;
Michael Robert TURNER, 55 Mill Plain Road, Unit 5-9, Danbury, CT 06811, USA, a citizen of USA;

inventor/s of an invention related to:

"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS TRPC6 INHIBITORS"

for which a first applications were filed in US
Serial Nos.: US 62/577,883 and US 62/628,313
Filing Dates: October 27, 2017 and February 09, 2018

do hereby confirm that all my/our rights, title and interest in and to the same were assigned, and transferred, to

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.

residing in
900 Ridgebury Road, 06877 Ridgefield, CT 06877, USA

to whom assignment has been made of all rights and title to the said invention for the following territories:

Algeria, Argentina, Bahrain, Brazil, Canada, Chile, China, Colombia, Costa Rica, Ecuador, Egypt, Eurasia, Georgia, Guatemala, Honduras, India, Indonesia, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Mexico, Nigeria, OAPI, Oman, Pakistan, Panama, Peru, Qatar, Republica Dominicana, Saudi Arabia, South Africa, Sri Lanka, Sudan, Syria, Taiwan, Thailand, Trinidad, Tunisia, Uruguay, Venezuela, Viet Nam, Yemen, the United Arab Emirates and the Patent Office of the Cooperation Council for the Arab States of the Gulf

aforesaid without any restriction whatever.

Done and signed at: see notarization

Lana Louise SMITH KEENAN Date

 May 13, 2020

Michael D. LOWE Date

Hossein RAZAVI Date

Christopher Ronald SARKO

Date

Simon SURPRENANT

Date

Hidenori TAKAHASHI

Date

Michael Robert TURNER

Date



certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020

Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

Confirmatory Assignment of Inventors

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned (the "Assignors")

Lana Louise SMITH KEENAN, 32 Green Street, Poughquag, NY 12570, USA, a citizen of Canada;
Michael D. LOWE, 10 Pleasant Avenue, Pleasantville, NY 10570, USA, a citizen of the USA;
Hossein RAZAVI, 94 West Redding Road, Danbury, CT 06810, USA, a citizen of the USA;
Christopher Ronald SARKO, 6264 Main Branchh Road, San Ramon, CA 94882, USA, a citizen of the USA;
Simon SURPRENANT, 1087 Chablis, Boisbriand, Québec J7G 2Y9, Canada, a citizen of Canada;
Hidenori TAKAHASHI, 68 Ehmer Drive, LaGrangeville, NY 12540, USA, a citizen of Japan;
Michael Robert TURNER, 55 Mill Plain Road, Unit 5-9, Danbury, CT 06811, USA, a citizen of USA;

inventor/s of an invention related to:

"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS TRPC6 INHIBITORS"

for which a first applications were filed in US
Serial Nos.: **US 62/577,883 and US 62/628,313**
Filing Dates: **October 27, 2017 and February 09, 2018**

do hereby confirm that all my/our rights, title and interest in and to the same were assigned, and transferred, to

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.

residing in
900 Ridgebury Road, 06877 Ridgefield, CT 06877, USA

to whom assignment has been made of all rights and title to the said invention for the following territories:

Algeria, Argentina, Bahrain, Brazil, Canada, Chile, China, Colombia, Costa Rica, Ecuador, Egypt, Eurasia, Georgia, Guatemala, Honduras, India, Indonesia, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Mexico, Nigeria, OAPI, Oman, Pakistan, Panama, Peru, Qatar, Republica Dominicana, Saudi Arabia, South Africa, Sri Lanka, Sudan, Syria, Taiwan, Thailand, Trinidad, Tunisia, Uruguay, Venezuela, Viet Nam, Yemen, the United Arab Emirates and the Patent Office of the Cooperation Council for the Arab States of the Gulf

aforesaid without any restriction whatever.

Done and signed at: see notarization

Lana Louise SMITH KEENAN

Date

Michael D. LOWE

Date

Hossein RAZAVI

Date

Christopher Ronald SARKO

Date

Simon SURPRENANT

Date

Hidenori Takahashi

Hidenori TAKAHASHI

5/13/2020

Date

Michael Robert TURNER

Date





certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020

Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

Confirmatory Assignment of Inventors

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned (the "Assignors")

Lana Louise SMITH KEENAN, 32 Green Street, Poughquag, NY 12570, USA, a citizen of Canada;
Michael D. LOWE, 10 Pleasant Avenue, Pleasantville, NY 10570, USA, a citizen of the USA;
Hossein RAZAVI, 94 West Redding Road, Danbury, CT 06810, USA, a citizen of the USA;
Christopher Ronald SARKO, 6264 Main Branchh Road, San Ramon, CA 94882, USA, a citizen of the USA;
Simon SURPRENANT, 1087 Chablis, Boisbriand, Québec J7G 2Y9, Canada, a citizen of Canada;
Hidenori TAKAHASHI, 68 Ehmer Drive, LaGrangeville, NY 12540, USA, a citizen of Japan;
Michael Robert TURNER, 55 Mill Plain Road, Unit 5-9, Danbury, CT 06811, USA, a citizen of USA;

inventor/s of an invention related to:

"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS TRPC6 INHIBITORS"

for which a first applications were filed in US
Serial Nos.: **US 62/577,883 and US 62/628,313**
Filing Dates: **October 27, 2017 and February 09, 2018**

do hereby confirm that all my/our rights, title and interest in and to the same were assigned, and transferred, to

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.

residing in

900 Ridgebury Road, 06877 Ridgefield, CT 06877, USA

to whom assignment has been made of all rights and title to the said invention for the following territories:

Algeria, Argentina, Bahrain, Brazil, Canada, Chile, China, Colombia, Costa Rica, Ecuador, Egypt, Eurasia, Georgia, Guatemala, Honduras, India, Indonesia, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Mexico, Nigeria, OAPI, Oman, Pakistan, Panama, Peru, Qatar, Republica Dominicana, Saudi Arabia, South Africa, Sri Lanka, Sudan, Syria, Taiwan, Thailand, Trinidad, Tunisia, Uruguay, Venezuela, Viet Nam, Yemen, the United Arab Emirates and the Patent Office of the Cooperation Council for the Arab States of the Gulf

aforesaid without any restriction whatever.

Done and signed at: see notarization

Lana Louise SMITH KEENAN

Date

Michael D. LOWE

Date

Hossein RAZAVI

Date

Christopher Ronald SARKO

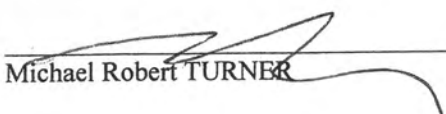
Date

Simon SURPRENANT

Date

Hidenori TAKAHASHI

Date



Michael Robert TURNER

Date

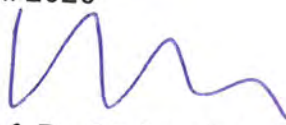
5/26/2020



certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020



Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

Confirmatory Assignment of Inventors

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned (the "Assignors")

Lana Louise SMITH KEENAN, 32 Green Street, Poughquag, NY 12570, USA, a citizen of Canada;
Michael D. LOWE, 10 Pleasant Avenue, Pleasantville, NY 10570, USA, a citizen of the USA;
Hossein RAZAVI, 94 West Redding Road, Danbury, CT 06810, USA, a citizen of the USA;
Christopher Ronald SARKO, 6264 Main Branchh Road, San Ramon, CA 94882, USA, a citizen of the USA;
Simon SURPRENANT, 1087 Chablis, Boisbriand, Québec J7G 2Y9, Canada, a citizen of Canada;
Hidenori TAKAHASHI, 68 Ehmer Drive, LaGrangeville, NY 12540, USA, a citizen of Japan;
Michael Robert TURNER, 55 Mill Plain Road, Unit 5-9, Danbury, CT 06811, USA, a citizen of USA;

inventor/s of an invention related to:

"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS TRPC6 INHIBITORS"

for which a first applications were filed in US
Serial Nos.: **US 62/577,883 and US 62/628,313**
Filing Dates: **October 27, 2017 and February 09, 2018**

do hereby confirm that all my/our rights, title and interest in and to the same were assigned, and transferred, to

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.

residing in
900 Ridgebury Road, 06877 Ridgefield, CT 06877, USA

to whom assignment has been made of all rights and title to the said invention for the following territories:

Algeria, Argentina, Bahrain, Brazil, Canada, Chile, China, Colombia, Costa Rica, Ecuador, Egypt, Eurasia, Georgia, Guatemala, Honduras, India, Indonesia, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Mexico, Nigeria, OAPI, Oman, Pakistan, Panama, Peru, Qatar, Republica Dominicana, Saudi Arabia, South Africa, Sri Lanka, Sudan, Syria, Taiwan, Thailand, Trinidad, Tunisia, Uruguay, Venezuela, Viet Nam, Yemen, the United Arab Emirates and the Patent Office of the Cooperation Council for the Arab States of the Gulf

aforesaid without any restriction whatever.
Done and signed at: see notarization

Lana Louise SMITH KEENAN

Date

Michael D. LOWE

Date

Hossein RAZAVI

Date

Christopher Ronald SARKO

Date



Simon SURPRENANT

May 13, 2020
Date

Hidenori TAKAHASHI

Date

Michael Robert TURNER

Date



certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020

Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

CONFIRMATION of PATENT ASSIGNMENT

By this instrument and in accordance with the terms of the Agreement between the parties effective as of January 01, 2005,

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.
900 Ridgebury Road, 06877 Ridgefield, CT 06877/ USA

and

BOEHRINGER INGELHEIM CORPORATION
900 Ridgebury Road, 06877 Ridgefield, CT 06877/ USA
(hereunder assignors),

which hereby confirm having assigned and transferred to

BOEHRINGER INGELHEIM INTERNATIONAL GMBH
Binger Strasse 173, 55216 Ingelheim am Rhein / DE
(hereunder assignee)

all rights in and to the invention

**"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS
TRPC6 INHIBITORS"**

for which applications for patent were first filed at the
US Patent Office on October 27, 2017 and February 09, 2018,
Application Nos. US 62/577,883 and US 62/628,313

Assignors herewith confirm that assignee was entitled to file above patent application in assignee's name and assignors give their full consent to assignee to apply for corresponding applications in assignee's name in other countries and claiming priority of the said application, including but not limited, under the Paris International Convention.

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.

BOEHRINGER INGELHEIM CORPORATION

Herewith it is confirmed that the above *PATENT ASSIGNMENT* has been accepted:

BOEHRINGER INGELHEIM INTERNATIONAL GMBH

ppa.



Dr. Elke SIMON

ppa.



Dr. Markus WEYMANN

Managing Directors

Certificate verifying signature

I hereby certify the above signature of

Dr. Elke **Simon**,

born 09th day of June 1961,

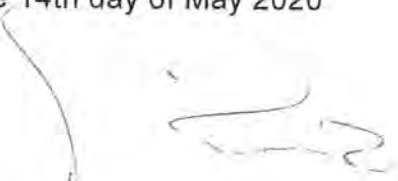
with business address at 55216 Ingelheim am Rhein, Binger Straße
173,

identified by presentation of her identity card,

was duly given in my presence.

Ingelheim am Rhein, the 14th day of May 2020




junior notary Lukas Prinz

as officially appointed representative of
the notary Prof. Dr. Christopher Keim with his office in Ingelheim am Rhein

Certificate verifying signature



I hereby certify the above signature of

Dr. Markus **Weymann**,

born 27th day of December 1966,

with business address at 55216 Ingelheim am Rhein, Binger Straße
173,

personally known,

was duly given in my presence.

Ingelheim am Rhein, the 15th day of May 2020

Prof. Dr. Keim
notary public





certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020

Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

CONFIRMATION of PATENT ASSIGNMENT

By this instrument and in accordance with the terms of the Agreement between the parties effective as of January 01, 2008,

BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG
Binger Strasse 173, 55216 Ingelheim am Rhein / DE
(hereunder BIP)

hereby confirm having assigned and transferred to

BOEHRINGER INGELHEIM INTERNATIONAL GMBH
Binger Strasse 173, 55216 Ingelheim am Rhein / DE
(hereunder BII)

all rights in and to the invention

**"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS
TRPC6 INHIBITORS"**

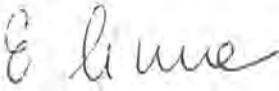
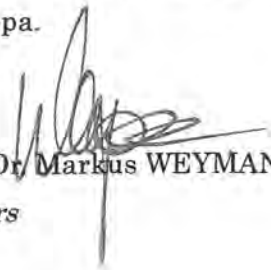
for which applications for patent were first filed at the
US Patent Office on October 27, 2017 and February 09, 2018,
Application Nos. US 62/577,883 and US 62/628,313

BIP herewith confirms that BII was entitled to file above patent application in BII's name and BIP gives its full consent to BII to apply for corresponding applications in BII's name in other countries and claiming priority of the said application, including but not limited, under the Paris International Convention.

BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG
ppa. ppa.

Dr. Volker MAHLBACHER Dr. Georg FUCHS
Managing Directors

Herewith it is confirmed that the above *PATENT ASSIGNMENT* has been accepted:

BOEHRINGER INGELHEIM INTERNATIONAL GMBH
ppa. ppa.

Dr. Elke SIMON Dr. Markus WEYMANN
Managing Directors


Certificate verifying signature



I hereby certify the above signature of

Dr. Elke **Simon**,

born 09th day of June 1961,

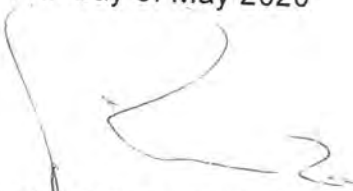
with business address at 55216 Ingelheim am Rhein, Binger Straße
173,

identified by presentation of her identity card,

was duly given in my presence.

Ingelheim am Rhein, the 14th day of May 2020




junior notary Lukas Prinz

as officially appointed representative of
the notary Prof. Dr. Christopher Keim with his office in Ingelheim am Rhein

Certificate verifying signature



I hereby certify the above signature of

Dr. Markus **Weymann**,

born 27th day of December 1966,

with business address at 55216 Ingelheim am Rhein, Binger Straße
173,

personally known,

was duly given in my presence.

Ingelheim am Rhein, the 15th day of May 2020



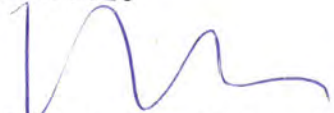
Prof. Dr. Keim
notary public



certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020


Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

Confirmatory Assignment of Inventors

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,
the undersigned (the "Assignors")

Lana Louise SMITH KEENAN, 32 Green Street, Poughquag, NY 12570, USA, a citizen of Canada;
Michael D. LOWE, 10 Pleasant Avenue, Pleasantville, NY 10570, USA, a citizen of the USA;
Hossein RAZAVI, 94 West Redding Road, Danbury, CT 06810, USA, a citizen of the USA;
Christopher Ronald SARKO, 6264 Main Branchh Road, San Ramon, CA 94882, USA,
a citizen of the USA;
Simon SURPRENANT, 1087 Chablis, Boisbriand, Québec J7G 2Y9, Canada, a citizen of Canada;
Hidenori TAKAHASHI, 68 Ehmer Drive, LaGrangeville, NY 12540, USA, a citizen of Japan;
Michael Robert TURNER, 55 Mill Plain Road, Unit 5-9, Danbury, CT 06811, USA,
a citizen of USA;

inventor/s of an invention related to:

"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS TRPC6 INHIBITORS"

for which a first applications were filed in US
Serial Nos.: US 62/577,883 and US 62/628,313
Filing Dates: October 27, 2017 and February 09, 2018

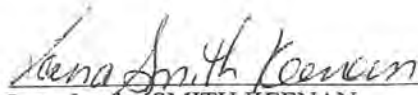
do hereby confirm that all my/our rights, title and interest in and to the same were assigned, and
transferred, to

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.
residing in
900 Ridgebury Road, 06877 Ridgefield, CT 06877, USA

to whom assignment has been made of all rights and title to the said invention for the following
territories:

**Algeria, Argentina, Bahrain, Brazil, Canada, Chile, China, Colombia, Costa Rica, Ecuador,
Egypt, Eurasia, Georgia, Guatemala, Honduras, India, Indonesia, Iraq, Jordan, Kuwait,
Lebanon, Libya, Morocco, Mexico, Nigeria, OAPI, Oman, Pakistan, Panama, Peru, Qatar,
Republica Dominicana, Saudi Arabia, South Africa, Sri Lanka, Sudan, Syria, Taiwan,
Thailand, Trinidad, Tunisia, Uruguay, Venezuela, Viet Nam, Yemen, the United Arab
Emirates and the Patent Office of the Cooperation Council for the Arab States of the Gulf**

aforesaid without any restriction whatever.
Done and signed at: see notarization


Lana Louise SMITH KEENAN

May 13, 2020
Date

Michael D. LOWE

Date

Hossein RAZAVI

Date

Christopher Ronald SARKO

Date

Simon SURPRENANT

Date

Hidenori TAKAHASHI

Date

Michael Robert TURNER

Date



certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020


Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970
Telefax 06132 7897-32

info@notar-keim.de
www.notar-keim.de

Confirmatory Assignment of Inventors

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned (the "Assignors")

Lana Louise SMITH KEENAN, 32 Green Street, Poughquag, NY 12570, USA, a citizen of Canada;
Michael D. LOWE, 10 Pleasant Avenue, Pleasantville, NY 10570, USA, a citizen of the USA;
Hossein RAZAVI, 94 West Redding Road, Danbury, CT 06810, USA, a citizen of the USA;
Christopher Ronald SARKO, 6264 Main Branchh Road, San Ramon, CA 94882, USA, a citizen of the USA;
Simon SURPRENANT, 1087 Chablis, Boisbriand, Québec J7G 2Y9, Canada, a citizen of Canada;
Hidenori TAKAHASHI, 68 Ehmer Drive, LaGrangeville, NY 12540, USA, a citizen of Japan;
Michael Robert TURNER, 55 Mill Plain Road, Unit 5-9, Danbury, CT 06811, USA, a citizen of USA;

inventor/s of an invention related to:

"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS TRPC6 INHIBITORS"

for which a first applications were filed in US
Serial Nos.: US 62/577,883 and US 62/628,313
Filing Dates: October 27, 2017 and February 09, 2018

do hereby confirm that all my/our rights, title and interest in and to the same were assigned, and transferred, to

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.
residing in
900 Ridgebury Road, 06877 Ridgefield, CT 06877, USA

to whom assignment has been made of all rights and title to the said invention for the following territories:

Algeria, Argentina, Bahrain, Brazil, Canada, Chile, China, Colombia, Costa Rica, Ecuador, Egypt, Eurasia, Georgia, Guatemala, Honduras, India, Indonesia, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Mexico, Nigeria, OAPI, Oman, Pakistan, Panama, Peru, Qatar, Republica Dominicana, Saudi Arabia, South Africa, Sri Lanka, Sudan, Syria, Taiwan, Thailand, Trinidad, Tunisia, Uruguay, Venezuela, Viet Nam, Yemen, the United Arab Emirates and the Patent Office of the Cooperation Council for the Arab States of the Gulf

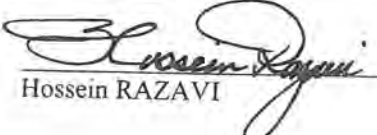
aforesaid without any restriction whatever.
Done and signed at: see notarization

Lana Louise SMITH KEENAN

Date

Michael D. LOWE

Date



Hossein RAZAVI

Date

5-16-2020

Christopher Ronald SARKO

Date

Simon SURPRENANT

Date

Hidenori TAKAHASHI

Date

Michael Robert TURNER

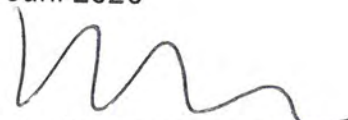
Date



certified copy

Conformity of the foregoing copy with the original is hereby certified.

Ingelheim am Rhein, the 22. Juni 2020


Prof. Dr. Christopher Keim
notary public



PROF. DR. CHRISTOPHER KEIM
NOTAR

Rheinstraße 194C, 55218 Ingelheim am Rhein

Telefon 06132 78970

Telefax 06132 7897-32

info@notar-keim.de

www.notar-keim.de

Confirmatory Assignment of Inventors

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned (the "Assignors")

Lana Louise SMITH KEENAN, 32 Green Street, Poughquag, NY 12570, USA, a citizen of Canada;
Michael D. LOWE, 10 Pleasant Avenue, Pleasantville, NY 10570, USA, a citizen of the USA;
Hossein RAZAVI, 94 West Redding Road, Danbury, CT 06810, USA, a citizen of the USA;
Christopher Ronald SARKO, 6264 Main Branchh Road, San Ramon, CA 94882, USA, a citizen of the USA;
Simon SURPRENANT, 1087 Chablis, Boisbriand, Québec J7G 2Y9, Canada, a citizen of Canada;
Hidenori TAKAHASHI, 68 Ehmer Drive, LaGrangeville, NY 12540, USA, a citizen of Japan;
Michael Robert TURNER, 55 Mill Plain Road, Unit 5-9, Danbury, CT 06811, USA, a citizen of USA;

inventor/s of an invention related to:

"PYRIDINE CARBONYL DERIVATIVES AND THERAPEUTIC USES THEREOF AS TRPC6 INHIBITORS"

for which a first applications were filed in US
Serial Nos.: **US 62/577,883 and US 62/628,313**
Filing Dates: **October 27, 2017 and February 09, 2018**

do hereby confirm that all my/our rights, title and interest in and to the same were assigned, and transferred, to

BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.

residing in

900 Ridgebury Road, 06877 Ridgefield, CT 06877, USA

to whom assignment has been made of all rights and title to the said invention for the following territories:

Algeria, Argentina, Bahrain, Brazil, Canada, Chile, China, Colombia, Costa Rica, Ecuador, Egypt, Eurasia, Georgia, Guatemala, Honduras, India, Indonesia, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Mexico, Nigeria, OAPI, Oman, Pakistan, Panama, Peru, Qatar, Republica Dominicana, Saudi Arabia, South Africa, Sri Lanka, Sudan, Syria, Taiwan, Thailand, Trinidad, Tunisia, Uruguay, Venezuela, Viet Nam, Yemen, the United Arab Emirates and the Patent Office of the Cooperation Council for the Arab States of the Gulf

aforesaid without any restriction whatever.

Done and signed at: see notarization

Lana Louise SMITH KEENAN

Date

Michael D. LOWE

Date

Hossein RAZAVI

Date



Christopher Ronald SARKO

6/10/2020

Date

Simon SURPRENANT

Date

Hidenori TAKAHASHI

Date

Michael Robert TURNER

Date