#### 505921390 02/18/2020

EPAS ID: PAT5968108

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SUSANNE KAMMLER	10/11/2018
SOREN OTTOSEN	03/01/2018
LYKKE PEDERSEN	03/01/2018

## **RECEIVING PARTY DATA**

Name:	ROCHE INNOVATION CENTER COPENHAGEN A/S	
Street Address:	FREMTIDSVEJ 3	
City:	HØRSHOLM	
State/Country:	DENMARK	
Postal Code:	DK-2970	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16661959

## CORRESPONDENCE DATA

Fax Number: (801)799-5800

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.

Phone: 8017995700

Email: patentdocket@hollandhart.com, mrbaum@hollandhart.com

**Correspondent Name: HOLLAND & HART** 

Address Line 1: 222 S. MAIN ST., STE 2200 Address Line 4: SALT LAKE CITY, UTAH 84101

ATTORNEY DOCKET NUMBER:	103135.0262	
NAME OF SUBMITTER:	MELANIE R. BAUM	
SIGNATURE:	/Melanie R. Baum/	
DATE SIGNED:	02/18/2020	

## **Total Attachments: 6**

source=Assignments-RICCinventors-to-RICC#page1.tif source=Assignments-RICCinventors-to-RICC#page2.tif source=Assignments-RICCinventors-to-RICC#page3.tif source=Assignments-RICCinventors-to-RICC#page4.tif

source=Assignments-RICCinventors-to-RICC#page5.tif
source=Assignments-RICCinventors-to-RICC#page6.tif

Case No. P34468

TO BE NOTABIZED

## ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

Susanne KAMMLER c/o Roche Innovation Center Copenhagen A/S Fremtidsvej 3 DK-2970 Hørsholm

Employed by:

Roche Innovation Center Copenhagen A/S

hereinafter ASSIGNOR(S), herewith declare that I am/we are the inventor(s) of the invention entitled:

#### NUCLEIC ACID MOLECULE FOR REDUCTION OF PAPDS AND PAPD7 mRNA FOR TREATING HEPATITIS B INFECTION

disclosed in patent application(s) to be illed in certain countries of the world claiming priority of the patent(s) or patent application(s) filed as listed below and for which I/we am/were not named as inventor(s)

## European Patent Office

as outlined below:

Case No. P34468 EP Country

Filing Date 16 Oct 2017

Serial No. 17196554.4

P34468-EP-1

EP

18 Dec 2017

17208056.6

ASSIGNOR(S) acknowledge(s) the previous transfer to

Roche Innovation Center Copenhagen A/S Fremtidsvei 3 DK-2970 Hersholm

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the invention(s) disclosed by ASSIGNOR(S) in patent application(s) to be filled in certain countries of the world claiming priority of the patent or patent application(s) filed as listed above, by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the invention(s) disclosed by ASSIGNOR(S) in patent application(s) to be filled in certain countries of the world claiming priority of the patent or patent application(s) filed as listed above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention(s) disclosed by ASSIGNOR(S) in patent application(s) to be filed in certain countries of the world claiming priority of the patent or patent application(s) filed as listed above, including the right to claim priority.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to apply for, obtain, and own patents and patent application worldwide in its own name and at its own costs that

- a) claim priority to and are based in whole or in part on the patent or patent application(s) set forth above for which priority is claimed and
- b) claim priority to and are based in whole or in part on any patent and patent application(s) to be filed in certain countries of the world which are based on the application(s) set forth above for which priority is claimed,

Case No. P34468 TO BE NOTARIZED

to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

ASSIGNOR(S)

ASSIGNEE

Roche Innovation Center Copenhagen A/S

**PATENT** 

REEL: 051845 FRAME: 0843

## Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf signature of

Miss Susanne Kammter, born on May 29th, 1971, German citizen, residing in Holte (Germany).

He certifies that the named persons is in the employ of Roche Innovation Center Copenhagen A/S, a stock company with legal domicile in Hørsholm (Denmark).

He also legalizes the overleaf signature of

Roche Innovation Center Copenhagen A/S, a stock company with legal domicile in Hørsholm (Denmark), rendered by

Miss Marianne Rudolph Hansen, Danish citizen, business address in Lyngby (Denmark), and

Miss Tanja Kurnke Christensen, born on March 16th, 1980, Danish citizen, business address in Hørsholm (Denmark),

both duly entitled to sign documents wherein property of the company is alienated.

Legalization based on comparison with authentic signatures.

B as el (Switzerland), this 18th (eighteenth) day of October 2018 (two thousand and eighteen).

OFFICIENT OPHI CHIRISTOPHI NERTZ NOTAR BASEL

ho ac

BR 1257/2018

## ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor(s)

Søren Ottosen, a Danish citizen while employed by RICC c/o Roche Innovation Center Copenhagen A/S Fremtidsvej 3, DK-2970 Hørsholm

Lykke Pedersen, aDanish citizen while employed by RICC c/o Roche Innovation Center Copenhagen A/S Fremtidsvej 3, DK-2970 Hørsholm

hereinafter ASSIGNOR(S), herewith declare that I am/we are joint inventor(s) together with

Henrik Mueller, a German citizen while employed by F. Hoffmann-La Roche AG c/o F. Hoffmann-La Roche AG Grenzacherstrasse 124 4070 Basel, Switzerland

hereinafter CO-INVENTOR(S)

of the invention entitled:

# NUCLEIC ACID MOLECULE FOR REDUCTION OF PAPDS AND PAPD7 $\mbox{mRNA}$ FOR TREATING HEPATITIS B INFECTION

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

#### European Patent Office

as outlined below:

Case No.

Country

Filing Date

Serial No.

P34468-EP

European Patent

16 Oct 2017

17196554.4

Convention

ASSIGNOR(S) acknowledge(s) the previous transfer to

Roche Innovation Center Copenhagen A/S Fremtidsvej 3 DK-2970 Hørsholm

hereinafter ASSIGNEE, of all right, tittle, and interest in, to, and deriving from the inventions disclosed in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE 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.

The assignment of the rights of the CO-INVENTOR(S) is subject to a separate assignment agreement. ASSIGNOR(S) explicitly approve(s) that assignment.

ASSIGNEE by virtue of this assignment 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

Case No. P34468-EP

TO BE NOTARIZED

on the priority application(s), to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

ASSIGNOR(S)

01.03.18

Place, Date

ASSIGNEE

Roche Innovation Center Copenhagen A/S

1.3.2018

MARIANNE RUDOLPH

Hooholm, 1.3.2018

AUTHORIZED S'IGNATORIES

## Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Dr. Christoph Nertz, herewith legalizes the overleaf signatures of

Mister Søren Ottosen, born on February 20th, 1972, Danish citizen, business address in Hørsholm (Denmark), and

Miss Lykke Pedersen, born on July  $18^{\rm m}$ , 1983, Danish citizen, business address in Hørsholm (Denmark).

He certifies that the named persons are in the employ of Roche Innovation Center Copenhagen A/S, a stock company with legal domicile in Hørsholm (Denmark).

He also legalizes the overleaf signature of

Roche Innovation Center Copenhagen A/S, a stock company with legal domicile in Hørsholm (Denmark), rendered by

Miss Marianne Rudolph Hansen, Danish citizen, business address in Lyngby (Denmark), and Miss Tanja Kumke Christensen, Danish citizen, business address in Hørsholm (Denmark), both duly entitled to sign documents wherein property of the company is alienated. Legalization based on comparison with authentic signatures.

Basel (Switzerland), this 9th (ninth) day of March 2018 (two thousand and eighteen).

DR. CHRISTOPH NERTZ PMOTAR BASEL

The Common Commo

BR 456/2018

PATENT REEL: 051845 FRAME: 0847

**RECORDED: 02/18/2020**