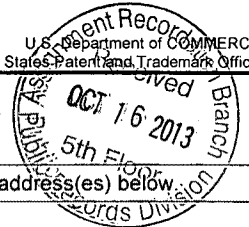


10/16/2013



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To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Ronald Vogels
Theodorus H. J. Kwaks

2. Name and address of receiving party(ies)

Name: Crucell Holland B.V.

Address: Archimedesweg 4, 2333 CN Leiden,
The Netherlands

Additional name of conveying party(ies) attached? Yes No

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below.

Typed or printed name: Betty Vowles

Signature: *Betty Vowles*

Date: October 10, 2013

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Execution Date(s) March 7, 2013; March 7, 2013

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

14/051,365

B. Patent No.(s)

This document is being filed together with a new application.

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: TraskBritt

Internal Address: _____

Street Address: P.O. Box 2550

City: Salt Lake City

State: UT Zip: 84110

Phone Number : 801-532-1922

Fax Number: 801-531-9168

Email Address: acturner@traskbritt.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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- a. Credit Card Last 4 Numbers _____
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Authorized User Name _____

9. Signature :

Allen C. Turner
Signature

Allen C. Turner 33,041

Attorney Docket No.: 2578-P11276.2US
October 10, 2013

Date

Total number of pages including cover sheet, attachments, and documents

3

Name of Person Signing

PATENT

REEL: 031480 FRAME: 0646

0194

ASSIGNMENT

In consideration of One U.S. Dollar (\$ 1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned (hereinafter each called "Assignor"),

KWAKS, Theodorus H.J., Witte de Withlaan 20, 2253 XS Voorschoten, the Netherlands
VOGELS, Ronald, Van Rietlaan 4, 3461 HW Linschoten, the Netherlands

hereby sells, assigns and transfers all rights accruing from the following international patent application (hereinafter called "International Patent Application"):

International Patent Application Serial No.: PCT/EP2013/054606

Filed: 07 March 2013

As Attorney Docket No.: 0194 WO 00 ORD

Title: Human binding molecules capable of binding to and neutralizing influenza B viruses and uses thereof

and all priority rights accruing from the following patent applications:

Application number:	EP 12 158 525.1	Filing date:	08 March 2012
Application number:	US 61/608,414	Filing date:	08 March 2012

which priority rights were claimed in the International Patent Application

to Crucell Holland B.V., a corporation organized and existing under the laws of the Netherlands, having a place of business at Archimedesweg 4, Leiden, 2333 CN, the Netherlands (hereinafter called the "Assignee"), its successors, assigns and legal representatives, who accepts,

"ALL RIGHTS ACCRUING FROM THE INTERNATIONAL PATENT APPLICATION" include, *inter alia*, any and all inventions disclosed in the International Patent Application, and any and all improvements of these inventions, and all priority rights of the International Patent Application, in as far as these have not yet been assigned, and any and all International, Regional and National Patent Applications (hereinafter called the "Applications") which have been or will be filed in the United States and all foreign countries on any of said inventions and improvements, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted for and on the International Application and the Applications (hereinafter called the "Patents"), and any and all divisions, continuations, and continuations-in-part of the International Patent Application and the Applications, or reissues or extensions of the International Patent Application and the Applications or Patents, and all rights under International Convention for the Protection of Industrial Property, and the

full exclusive benefits thereof, and all rights, privileges and advantages appertaining thereto, including any and all rights to damages, profits or recoveries of any nature for past infringement of said Patents, and the payment of any and all maintenance fees, taxes, and the like.

ASSIGNOR hereby covenants that Assignor has full right to convey the entire interest herein being assigned and represents that Assignor has not executed and will not execute any agreement inconsistent with this Assignment or to the detriment of the patents, applications, inventions, and improvements being assigned hereby.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successor, legal representatives and assigns, that, at the time of execution and delivery of these presents, Assignor has good and full right and lawful authority to sell and convey all rights accruing from the International Applications in the manner herein set forth.

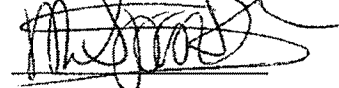
AND for the same consideration, Assignor hereby covenant and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceedings in connection with said inventions, or that any division, continuation or continuation-in-part of any Patent, to be obtained therein, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Patents for said inventions, without charge to Assignor, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns.

Date 07 March 2013

Assignor: KWAKS, Theodorus H.J.

Witnessed by:





Melanie Custers-van Spronsen

Date 07 March 2013

Assignor: VOGELS, Ronald

Witnessed by:



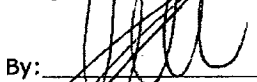


Melanie Custers-van Spronsen

Date 07 March 2013

Assignee: Crucell Holland B.V.

Witnessed by:

By: 



Printed name: Valeria M.H. CNOSSSEN Melanie Custers-van Spronsen

Printed title: General Counsel