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To the Director of the U.S. Patents and T.	3603130
I. Name of conveying party(ies): Ronald Vogels Menzo J. E. Havenga David A. T. M. Zuijdgeest	Name and address of receiving party(ies) Name: Crucell Holland B.V. Address: Archimedesweg 4, Leiden, 2333 CN, The Netheralnds
Additional name of conveying party(ies) attached? S. Nature of conveyance: Execution Date(s) October 4, 2004 Assignment	Additional Name(s) & address(es) attached? Yes No CERTIFICATE OF MAILING Express Mail Label Number: EM417189244US Date of Deposit: July 14, 2010 Person Making Deposit: Grady C. Evans
 Application number(s) or patent number(s): A. Patent Application No.(s) Additional numbers at 	This document is being filed together with a new application. B. Patent No.(s) ttached? □ Yes ☒ No
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: TraskBritt	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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State: UT Zip: 84110 Phone Number: 801-532-1922 Fax Number: 801-531-9168 Email Address: acturner@traskbritt.com	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 20-1469 Authorized User Name
9. Signature : Signature Allen C. Turner 33,041	Attorney Docket No.: 2578-7685.1US July 14, 2010 Date Total number of pages including cover sheet, attachments, and documents 3
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PATENT

PATENT

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 called "Assignor"),

VOGELS, Ronald, Van Rietlaan 4, 3461 HW Linschoten, The Netherlands HAVENGA, Menzo Jans Emco, Wilhelmina Druckerstraat 66, 2401 KG Alphen aan den Rijn The Netherlands

ZUIJDGEEST, David Adrianus Theodorus Maria, Klimopstraat 85, 2565 VH Den Haag, The Netherlands

hereby sell, assign and transfer all rights accruing from the International Patent Applications (hereinafter called "International Applications"):

International Patent Application Serial No.: PCT/EP2004/052428

Filed: 4 October 2004

As Attorney Docket No.: 0095 WO 00 ORD Title: Packaging cells for recombinant adenovirus

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,

"ALL RIGHTS ACCRUING FROM THE INTERNATIONAL PATENT APPLICATIONS" include, inter alia, any and all inventions disclosed in the International Applications, and any and all improvements of these inventions, and all priority rights of the International Applications, 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 Applications and the Applications, and any and all divisions, continuations, and continuations-in-part of the International Applications and the Applications or Letters Patent, 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 recoverles of any nature for past infringement of said Letters Patent, 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 an 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.

PATENT REEL: 024768 FRAME: 0160 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 Letters 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 Letters Patent 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 October 4, 2004

Assignor:

VOGELS, Ronald

Date October 4, 2004

Assignor:

HAVENGA, Menzo J.E.

Date October 4, 2004

Assignor:

ZUIJOGEEST, David A.T.M.

Kavereys.

Date

October 4, 2004

RECORDED: 07/14/2010

Assignee:

Crucell Holland B.V.

By:

Printed name:

Ronald H.P. Brus

Printed title:

President & CEO

PATENT REEL: 024768 FRAME: 0161