

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3887644

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|---|----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| PATRICIUS H.C. VAN BERKEL | 11/30/2004 |
| ABRAHAM BOUT | 11/29/2004 |
| TON LOGTENBERG | 12/06/2004 |
| RONALD H. P. BRUS | 11/29/2004 |
| RECEIVING PARTY DATA | |
| Name: | CRUCCELL HOLLAND B.V. |
| Street Address: | ARCHIMEDESWEG 4 |
| City: | LEIDEN |
| State/Country: | NETHERLANDS |
| Postal Code: | 2333 CN |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15158543 |
| CORRESPONDENCE DATA | |
| Fax Number: | (801)531-9168 |
| <i>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.</i> | |
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| Address Line 1: | P.O. BOX 2550 |
| Address Line 4: | SALT LAKE CITY, UTAH 84110 |
| ATTORNEY DOCKET NUMBER: | 2183-5447.5USRI |
| NAME OF SUBMITTER: | ALLEN C. TURNER |
| SIGNATURE: | /Allen C. Turner/ |
| DATE SIGNED: | 05/24/2016 |
| Total Attachments: 5 | |
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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"),

VAN BERKEL, Patrick Hendrikus Cornelis, Rodenrijseweg 315, 2651 BS Berkel en Rodenrijs, The Netherlands

BOUT, Abraham, Van Swaanswijckstraat 38, 2751 XL Moerkapelle, The Netherlands

LOGTENBERG, Ton, Koningin Wilhelminalaan 22, 3972 EX Driebergen, The Netherlands

BRUS, Ronald Hendrik Peter, Leidseweg 193, 2253 AD Voorschoten, 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/EP03/07690**

Filed: **15 July 2003**

As Attorney Docket No.: **0079 WO 00 ORD**

Title: **Recombinant production of mixtures of antibodies**

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 reissues or extensions 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 recoveries 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 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.

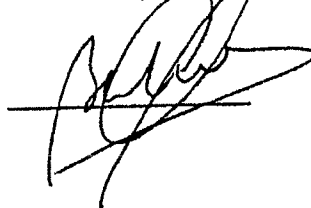
AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceedings in connection 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

3. Nov 2004

Assignor:

VAN BERKEL, Patrick H.C.



Date

Assignor:

BOUT, Abraham

Date

Assignor:

LOGTENBERG, Ton

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.

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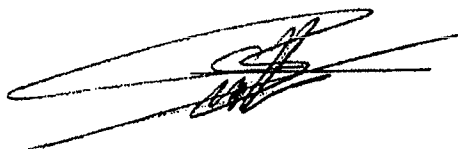
AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceedings in connection 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 _____

Assignor: VAN BERKEL, Patrick H.C.

Date 29 Nov 2004

Assignor: BOUT, Abraham



Date _____

Assignor: LOGTENBERG, Ton

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.

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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 _____

Assignor: VAN BERKEL, Patrick H.C.

Date _____

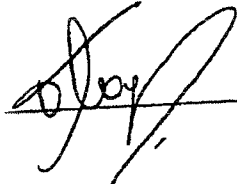
Assignor: BOUT, Abraham

Date

December 6, 2004

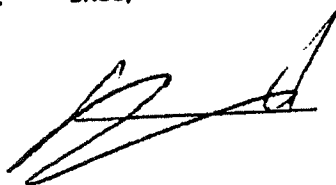
Assignor:

LOGTENBERG, Ton



Date Nov. 29, 2004

Assignor: BRUS, Ronald H.P.



Date Nov. 29, 2004

Assignee: Crucell Holland B.V.

By:

Printed name: Ronald H.P. BRUS

Printed title: President & CEO