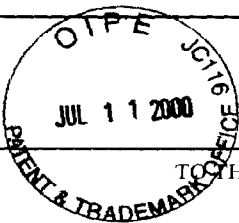


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Attorney Docket Number

7116-068-999

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS

Box Assignment

Washington, DC 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

CORTECS INTERNATIONAL LIMITED

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: June 20, 2000

2. Name and address of receiving party(ies):

Name: PROVALIS UK LIMITED

Address: Newtech Square

Deeside Industrial Park

Deeside CH5 2NT

Country (if other than USA): UNITED KINGDOM

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 08/996,408 filed 12/22/97

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, NY 10036

6. Number of applications

and patents involved: one

7. Total fee (37 CFR 3.41): \$ 40.00

Please charge to the deposit account listed in Section 8.

8. Deposit account number:

16-1150

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Geraldine F. Baldwin

31,232

Name of Person Signing Reg. No.

Signature

July 11, 2000

Date

Total number of pages including cover sheet:

02

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PATENT
REEL: 010989 FRAME: 0641

ASSIGNMENT

WHEREAS, CORTECS INTERNATIONAL LIMITED, ASSIGNOR, having a principle place of business at Level 2, 220 St. Georges Terrace, Perth, Western Australia 6000, Australia, is the owner by Assignment recorded on July 10, 1998 at Reel 9317, Frame 0274, from the inventors Jennell Kyd, Allan Cripps and Christopher J. Smith, of all right, title and interest in, to and under the invention in **OMP26 ANTIGEN FROM HAEMOPHILUS INFLUENZAE** for which an application for a Patent of the United States

- ☒ which is identified by Pennie & Edmonds LLP docket no. 7116-068
- ☒ which was filed on December 22, 1997, Application No. 08/996,408

and WHEREAS, PROVALIS UK LIMITED, ASSIGNEE having a principle place of business at Newtech Square, Deeside Industrial Park, Deeside CH5 2NT, United Kingdom, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to ASSIGNOR in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, ASSIGNOR has caused this ASSIGNMENT to be executed by its duly authorized Officer this 20 day of JUNE, 2000.

CORTECS INTERNATIONAL LIMITED

By: [Signature] L.S.

Title: DIRECTOR

Witnessed by: [Signature]

Dated: 20 June 2000

Witnessed by: [Signature]

Dated: 21st June 2000

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