PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| DAVID RYALL BROWN | 09/02/2008 |
| IAN COLLINS | 09/02/2008 |
| LLOYD GEORGE CZAPLEWSKI | 09/02/2008 |
| DAVID JOHN HAYDON | 09/03/2008 |

RECEIVING PARTY DATA

| Name: | PROLYSIS LTD. | |
|-------------------|------------------------------------|--|
| Street Address: | 6 BEGBROKE BUSINESS & SCIENCE PARK | |
| Internal Address: | SANDY LANE | |
| City: | YARNTON, OXON | |
| State/Country: | GREAT BRITAIN | |
| Postal Code: | OX5 1PF | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13304748 |

CORRESPONDENCE DATA

Fax Number: (202)824-3000

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.

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BWPTOPAT@bannerwitcoff.com, lhudgins@bannerwitcoff.com Email:

Correspondent Name: BANNER & WITCOFF, LTD. Address Line 1: 1100 13TH STREET, N.W.

Address Line 2: **SUITE 1200**

WASHINGTON, D.C. 20005 Address Line 4:

| ATTORNEY DOCKET NUMBER: | 007723.00013 (1) SAW/VLH | |
|-------------------------|--------------------------|--|
| NAME OF SUBMITTER: | SUSAN A. WOLFFE | |
| SIGNATURE: | /Susan A. Wolffe/ | |
| DATE SIGNED: | 06/09/2014 | |

Total Attachments: 2 source=Asg1#page1.tif

> **PATENT** REEL: 033054 FRAME: 0241 502842489

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PATENT REEL: 033054 FRAME: 0242

B &W Ref.: 006029.00041 Client Ref.: PX01-US

ASSIGNMENT

WHEREAS we, David Ryall Brown, Ian Collins, Lloyd George Czaplewski, and David John Haydon, all with a mailing address of Prolysis Ltd., 6 Begbroke Business & Science Park, Sandy Lane, Yarnton, Oxon OX5 1PF, Great Britain, hereinafter referred to as the Assignors, have invented certain new and useful improvements in:

ANTIBACTERIAL AGENTS

which application is executed concurrently herewith, unless the following box is checked:

[X] was filed on 9/19/2008 as U.S. Application Serial No. 12/293,608 or PCT International Application Number PCT/GB2007/001012, filed 23 February 2007

and WHEREAS

Prolysis Ltd 6 Begbroke Business & Science Park Sandy Lane Yarnton Oxon OX5 1PF Great Britain

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application,

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inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in my name or its own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 2 Sep 2008 Inventor:

BROWN, David Ryall

Date: 02 Soft Zoof Inventor:

COLLINS, Ian

Date: 2 Jept 08

Inventor

CZAPLEWSKI, Lloyd George

Date: Zit Last 2018/ In

HAYDON, David John

Note: No legalization or other witness required.

LAW OFICES

Banner & Witcoff, Ltd. 1100 13th Street , N.W. Suite # 1200 WASHINGTON, D.C. 20005-4051 (202) 824-3000

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RECORDED: 06/09/2014