

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Shimon Harrus</td> <td>05/02/2010</td> </tr> <tr> <td>Gad Baneth</td> <td>05/02/2010</td> </tr> </table>		Name	Execution Date	Shimon Harrus	05/02/2010	Gad Baneth	05/02/2010						
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.</td> </tr> <tr> <td>Street Address:</td> <td>Hi Tech Park, Edmond J. Safra Campus</td> </tr> <tr> <td>Internal Address:</td> <td>Givat Ram, P.O. Box 39135</td> </tr> <tr> <td>City:</td> <td>Jerusalem</td> </tr> <tr> <td>State/Country:</td> <td>ISRAEL</td> </tr> <tr> <td>Postal Code:</td> <td>91390</td> </tr> </table>		Name:	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.	Street Address:	Hi Tech Park, Edmond J. Safra Campus	Internal Address:	Givat Ram, P.O. Box 39135	City:	Jerusalem	State/Country:	ISRAEL	Postal Code:	91390
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<b>CORRESPONDENCE DATA</b>													
Fax Number: (602)916-5917 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 602.916.5404 Email: amyho@fclaw.com Correspondent Name: Rodney J. Fuller, c/o Fennemore Craig Address Line 1: 3003 North Central Avenue Address Line 2: Suite 2600 Address Line 4: Phoenix, ARIZONA 85012													
ATTORNEY DOCKET NUMBER:	15872.214												
NAME OF SUBMITTER:	Rodney J. Fuller												
Total Attachments: 6													

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**PATENT**  
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## ASSIGNMENT

This Assignment is made and executed by:

Shimon Harrus  
207 Nahal Habsor Street  
76805 Moshav Tal Shazar  
Israel

Gad Baneth  
Kibbutz Tzora 99803  
Israel

(hereinafter "Assignors"), to and in favor of YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., having a business address of Hi Tech Park, Edmond J. Safra Campus, Givat Ram, P.O. Box 39135, 91390 Jerusalem, Israel (hereinafter "Assignee").

Whereas each of the Assignors desires to assign his entire right, title and interest in and to the invention described in the nonprovisional patent application for a United States Patent entitled "ATTENUATED EHRlichiosis VACCINE" Serial No. 121677,343 filed on March 10, 2010 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to the Assignors;

Accordingly, Assignors each warrant, covenant and agree as follows:

1. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including the Patent Application itself and all substitute, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting therefrom and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States.

2. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in all counterparts to the Patent Application that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.

3. Each of the Assignors hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Each of the Assignors authorizes all governmental bodies having the

ASSIGNMENT

Docket No. 15872.214

Title: "Attenuated Ehrlichiosis Vaccine"

U.S. National Stage of PCT/IL2008/001216

power to issue patents, inventor's certificates or utility models to issue a patent, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.

4. Each of the Assignors agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable Assignee to obtain, secure and protect all of the rights, title and interest sold, assigned, conveyed and granted under this Assignment (the "Assigned Assets"); (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the Assigned Assets, including assistance in any proceedings pertaining to the Patent Application and the related applications described in Paragraphs 1 and 2 above or to their enforcement.

5. Each of the Assignors warrants and covenants that such Assignor has the full right to sell, assign and convey the Assigned Assets, that all of the Assigned Assets are free and clear of all mortgages, liens, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

6. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.

7. Each of the Assignors acknowledges that Assignee has paid valuable consideration for the Assigned Assets.

8. Each of the Assignors hereby authorizes any member of the firm of Fennemore Craig, P.C. to insert or complete any information, including but not limited to the patent application serial number, needed to effect this document's recordation in the United States Patent and Trademark Office.

ASSIGNMENT

Title: "Attenuated Ehrlichiosis Vaccine"

U.S. National Stage of PCT/IL2008/001216

Docket No. 15872.214

May 2, 2010  
Date

[Signature]  
Shimon HARRUS

[Signature]  
Witness HAMDI OFRA

\_\_\_\_\_  
Date

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Gad BANETH

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Shimon HARRUS

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Witness

2 / 5 / 2010  
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Date

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Gad BANETH

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