

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2580781

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GIL GUGGENHEIM</td> <td>10/06/2013</td> </tr> <tr> <td>ILAN BEN-OREN</td> <td>10/06/2013</td> </tr> <tr> <td>AVRAHAM HERSHKOWITZ</td> <td>10/06/2013</td> </tr> <tr> <td>YARON ILAN</td> <td>10/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	GIL GUGGENHEIM	10/06/2013	ILAN BEN-OREN	10/06/2013	AVRAHAM HERSHKOWITZ	10/06/2013	YARON ILAN	10/06/2013
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YARON ILAN	10/06/2013										
RECEIVING PARTY DATA											
Name:	EXALENZ BIOSCIENCE LTD.										
Street Address:	4 HAMA'AYAN STREET										
City:	71700 MODI'IN										
State/Country:	ISRAEL										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14054421</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14054421						
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CORRESPONDENCE DATA											
Fax Number:	(203)327-1096										
Phone:	203-324-6155										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	TODD M. OBERDICK										
Address Line 1:	986 BEDFORD STREET										
Address Line 2:	ST. ONGE STEWARD JOHNSTON & REENS LLC										
Address Line 4:	STAMFORD, CONNECTICUT 06905										
ATTORNEY DOCKET NUMBER:	06367-P0001A										
NAME OF SUBMITTER:	TODD M. OBERDICK										
Signature:	/Todd M. Oberdick/										

OP \$40.00 14054421

Date:

10/17/2013

Total Attachments: 4

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ASSIGNMENT

This Assignment is made and executed by:

GUGGENHEIM Gil
71/4 Isaac Nissim Street
9312571 Jerusalem
Israel

BEN-OREN Ilan
24 Binyamin Street
7191900 Modi'in
Israel

HERSHKOWITZ Avraham
50 Ariel,
9978500 Nof Ayalon
Israel

ILAN Yaron
4/5 Bitur Street
9338603 Jerusalem
Israel

(hereinafter "Assignors"), to and in favor of Exalenz Bioscience Ltd., a corporation organized and existing under the laws of the State of Israel, and having a business address of 4 Hama'ayan Street, 71700 Modi'in, Israel, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

WHEARAS each of the Assignors have made certain inventions or discoveries (or both), and 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 "METHODS FOR DIAGNOSIS, PROGNOSIS, MONITORING AND TREATMENT OF HEPATOCELLULAR CARCINOMA" which claims priority to US provisional patent application number 61/475,264, filed on April 14, 2011 (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;

NOW THEREFORE, 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

ASSIGNMENT

Title: "METHODS FOR DIAGNOSIS, PROGNOSIS, MONITORING AND TREATMENT OF
HEPATOCELLULAR CARCINOMA"
U.S. Patent Application No.

SSJR File No. 06367-P0001A

14/054,421

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 authorizes and requests the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct.

4. 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, derivation proceedings, post-grant proceedings, inter-partes review, reexaminations, and nullity or invalidity proceedings. Each of the Assignors authorizes all governmental bodies having the 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.

5. 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, derivation proceedings, post-grant proceedings, inter-partes review, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information including but not limited to documents, photographs, models, samples and other physical exhibits in Assignors control, which may be useful for establishing the facts of conceptions, disclosures, and reduction to practice of the inventions and discoveries 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, including but not limited to, petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; 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.

6. 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

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U.S. Patent Application No.


of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

7. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors, heirs, legal representatives or assigns of Assignee.

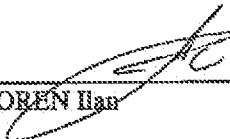
8. Each of the Assignors acknowledges that Assignee has paid valuable consideration for the Assigned Assets.


06 Oct 2013
Date


GUGOLHEIM Gil

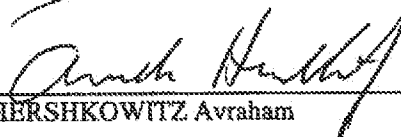

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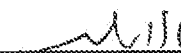
06 Oct. 2013
Date


BEN-OREN Ilan

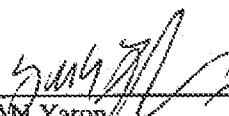

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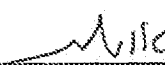
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