

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zeev Smilansky	02/27/2012
University of Pennsylvania	05/29/2012
RECEIVING PARTY DATA	
Name:	Anima Cell Metrology Inc.
Street Address:	75 Claremont Road, Suite 102
City:	Bernardsville
State/Country:	NEW JERSEY
Postal Code:	07924-2270
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13497273
CORRESPONDENCE DATA	
Fax Number:	(716)852-2535
Phone:	7168520400
Email:	kdmccarthy@roachbrown.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Kevin D. McCarthy
Address Line 1:	ROACH BROWN MCCARTHY & GRUBER, P.C.
Address Line 2:	1920 LIBERTY BUILDING - 424 MAIN STREET
Address Line 4:	Buffalo, NEW YORK 14202
ATTORNEY DOCKET NUMBER:	0-12-078(ANM/005 US)
NAME OF SUBMITTER:	Kevin D. McCarthy
Total Attachments: 4 source=Assignment-Penn#page1.tif source=Assignment-Zeev#page1.tif source=Assignment-Zeev#page2.tif source=Assignment-Zeev#page3.tif	

OP \$40.00 13497273

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, The University of Pennsylvania (hereinafter referred to as the assignor) whose full post office address is 3451 Walnut Street, Philadelphia, PA 19104, U.S.A., the undersigned (hereinafter referred to as the Assignor), does hereby sell, assign and confirm that it does irrevocably assign to Anima Cell Metrology Inc. whose full post office address is 75 Claremont Road, Suite 102, Bernardsville, New Jersey 07924-2270, U.S.A. (hereinafter referred to as the assignee) all its right, title, and interest to the invention entitled:

### SYSTEMS AND METHODS FOR MEASURING TRANSLATION OF TARGET PROTEINS IN CELLS

as disclosed in U.S. Patent Application No. 13/497,273, which is a 371 of PCT Patent Application No. PCT/IL2010/000792 filed on September 21, 2010, claiming priority from U.S. Provisional Patent Application No. 61/245,313 filed September 24, 2009.

NOW, THEREFORE, the said Assignor hereby sells, assigns, transfers and sets over to said Assignee, the entire right, title and interest in the U.S.A. and all corresponding national or regional stage applications, including any continuations, divisions, continuations-in-part, reissues, reexaminations, extensions or foreign equivalents thereof, and including the subject matter of all claims which may be obtained therefrom for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made and all the corresponding right, title, and interest in and to any patent which may issue therefrom.

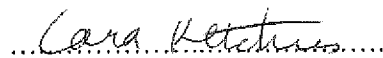
Signed at Philadelphia PA USA this 29<sup>th</sup> day of May, 2012

  
The Trustees of the University of Pennsylvania

Name:

Company position:

**Jennifer Langenberger**  
**Director, Intellectual Property**

  
(witness)

## ASSIGNMENT

This Assignment is made and executed by:

Zeev Smilansky  
An Israel citizen of  
41 Moshav Meishar  
76850 M.P. Emek Soreq  
Israel

Barry S. Cooperman  
A U.S. citizen of  
408 South Woodbine Avenue  
Penn Valley  
Pennsylvania 18072  
U.S.A.

Yale E. Goldman  
A U.S. citizen of  
508 Anthwyn Road  
Merion  
Pennsylvania 19066  
U.S.A.

(hereinafter "Assignors"), to and in favor of Anima Cell Metrology, Inc. having a business address of 75 Claremont Road, Suite 102, Bernardsville, New Jersey 07924-2270, U.S.A. (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 "SYSTEMS AND METHODS FOR MEASUREING TRANSLATION OF TARGET PROTEINS IN CELLS" which claims priority to as a 371 of international of PCT/IL2010/000792, filed on September 21, 2010, which claims priority to US provisional patent application number 61/245,313, filed on September 24, 2009 (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.

ASSIGNMENT

Title: "SYSTEMS AND METHODS FOR MEASUREING TRANSLATION OF TARGET PROTEINS IN CELLS"  
U.S. Serial No.

Docket No. \_\_\_\_\_

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 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.

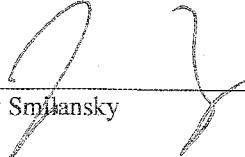
4. Each of the Assignors agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, 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.

27-2-2012  
Date

  
\_\_\_\_\_  
Zeev Smilansky

ASSIGNMENT

Title: "SYSTEMS AND METHODS FOR MEASUREING TRANSLATION OF TARGET PROTEINS IN CELLS"

Docket No. \_\_\_\_\_

U.S. Serial No. \_\_\_\_\_

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Date

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Barry S. Cooperman

\_\_\_\_\_  
Date

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Yale E. Goldman