

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Richard Axel	10/27/2004
Gilad Barnea	10/29/2004
RECEIVING PARTY DATA	
Name:	The Trustees of Columbia University in the City of New York
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State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11346759
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ATTORNEY DOCKET NUMBER:	IVGN 890 (L)
NAME OF SUBMITTER:	Mary E. Gillette
Total Attachments: 3 source=IVGN890InventorstoColumbiaU#page1.tif source=IVGN890InventorstoColumbiaU#page2.tif	

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PATENT
REEL: 025546 FRAME: 0397

Attorney Docket No. Senti-203.3-US

Worldwide Rights — Sole or Joint

Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK**, (hereinafter ASSIGNEE), with offices at **254 Engineering Terrace, 1210 Amsterdam Avenue, Mail Code 2205, New York, NY 10027, U.S.A.**, effective on the date indicated next to my name, all right, title and interest in and to his invention relating to

METHOD FOR ASSAYING PROTEIN-PROTEIN INTERACTION

as set forth in his United States Patent Application

☐ executed concurrently herewith

☐ Executed _____

☒ Serial No. 10/888,313 filed July 9, 2004

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

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PATENT
REEL: 015333 FRAME: 0224

PATENT
REEL: 025546 FRAME: 0399

Attorney Docket No. Senti-203.2-US

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Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Names and Signatures of Inventors:

Signature: 
Richard AXEL

10/27/04
Date of this Assignment

Signature: _____
Gilad BARNEA

Date of this Assignment

FULBRIGHT & JAWORSKI L.L.P.
666 FIFTH AVENUE
NEW YORK, NEW YORK 10103

PATENT
REEL: 015333 FRAME: 0225

PATENT
REEL: 025546 FRAME: 0400

Attorney Docket No. Senti-203.2-US

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Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

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Names and Signatures of Inventors:

Signature: _____
Richard AXEL_____
Date of this AssignmentSignature: _____
Gilad BARNEA_____
10/29/04
Date of this Assignment

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RECORDED: 11/03/2004

PATENT
REEL: 015333 FRAME: 0226

RECORDED: 12/28/2010

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REEL: 025546 FRAME: 0401