

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4557564

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GERARD KARSENTY	07/31/2013
FRANCK OURY	07/30/2013
RECEIVING PARTY DATA	
Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	412 LOW MEMORIAL LIBRARY
Internal Address:	535 WEST 116TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14777285
CORRESPONDENCE DATA	
Fax Number:	(212)850-2929
<i>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.</i>	
Phone:	212-850-2800
Email:	PTONY@andrewskurth.com
Correspondent Name:	ANDREWS KURTH KENYON LLP - NEW YORK MIDTOWN OFFICE
Address Line 1:	450 LEXINGTON AVENUE
Address Line 4:	NEW YORK, NEW YORK 10017
ATTORNEY DOCKET NUMBER:	300153WOUS01-32883-243271
NAME OF SUBMITTER:	GARY ABELEV
SIGNATURE:	/s/ Gary Abelev
DATE SIGNED:	08/18/2017
Total Attachments: 3	
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source=32883-243271Assignment#page3.tif	

ASSIGNMENT

WHEREAS, WE,

Gerard Karsenty
~~25 East 86th Street~~
~~Apt. 14C~~
~~New York, New York 10028~~
 Citizenship: United States of America;

455 Central Park West GK 7/31
 Apt # 15C GK 7/31
 New York, NY 10025 GK 7/31

and

Franck Oury
 610 West 113th Street
 New York, New York 10025
 Citizenship: France

have made inventions and discoveries in **OSTEOCALCIN AS A TREATMENT FOR COGNITIVE DISORDERS** for which a Provisional Application was filed with the United States Patent and Trademark Office on March 13, 2013 and assigned Provisional Application Number. 61/794,006;

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, having a place of business at 412 Low Memorial Library, 535 West 116th Street, New York, New York 10027 and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for good and valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions, discoveries, and improvements, said patent application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions, discoveries and improvements in any and all foreign countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions, discoveries and improvements, or upon said patent application, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said invention or upon said patent application, and every priority right that is or may be predicated upon or arise from said inventions, discoveries, and improvements, said patent applications, and said Letters Patent(s).

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions, discoveries or improvements in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

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

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions, discoveries and improvements, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 31 day of July, 2013.



 Gerard Karsenty

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2013.

 Franck Oury

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

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions, discoveries and improvements, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day
of _____, 2013.

Gerard Karsenty

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 30 day
of July, 2013.



Franck Oury