

PATENT ASSIGNMENT COVER SHEET

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Property Type	Number	
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ASSIGNMENT

THIS ASSIGNMENT is made by Herriot Tabuteau (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNOR") to Antecip Bioventures II LLC, a limited liability corporation duly organized and existing under and by the laws of the State of Delaware and having its principal place of business at 630 Fifth Avenue, Suite 2000, New York, New York 10111, (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNEE").

WHEREAS, ASSIGNOR has invented and owns rights in, to and under new and useful inventions for which an applications for Letters Patent has been filed as indicated in attached Appendix A (hereafter "Inventions");

WHEREAS, ASSIGNOR believes himself to be the original and true inventor of the Inventions;

WHEREAS, ASSIGNEE desires to acquire the Inventions and improvements thereto;

AND WHEREAS, ASSIGNOR and ASSIGNEE desire to have a recordable instrument assigning ASSIGNEE as owners of the entire right, title and interest in, to, and under the Invention and improvements thereto owned by ASSIGNOR;

NOW THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, convey, endorse, and hereby set over unto ASSIGNEE the full and exclusive right, title and interest in, to and under the Inventions to be held and enjoyed by ASSIGNEE, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made including the full and exclusive right, title and interest in, to and under 1) any patent application, or any other legal instrument equivalent thereof, including, without limitation, continuation, division, continuation-in-part, substitute, reexamination, renewal, inventor's certificate, and utility model, which has been or may be submitted therefor and thereon anywhere in the World, such term defined herein as including the United States of America, its territorial possessions, and any and all foreign countries under national laws or under the provisions of the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or any other international treaty equivalent thereof; 2) any Letters Patent, or any other legal instrument equivalent thereof, which has been or may be granted therefor and thereon, in the World, for the full term or terms for which the same may be granted; 3) any reissue, extension, or any other legal instrument equivalent thereof, on any patent application or Letters Patent which has been or may be granted therefor and thereon in the World; and 4) any right to claim priority to a filing date, or any other legal equivalent thereof, which has been or may be claimed by any patent application or Letters Patent therefor and thereon in the World.

ASSIGNOR hereby covenants and agrees to perform any lawful action when deemed essential by and to ASSIGNEE's full enjoyment, protection, enforcement and title in, to and under the Inventions and rights hereby transferred, including, but not limited to, promptly communicating and providing any and all known and accessible facts, data or any other pertinent information; promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits or any other legal instrument; promptly assisting and participating in any and all depositions, hearings, proceedings, trials, appeals, or any other legal procedure; promptly testifying under oath in any and all interference, post grant review, litigation or any other administrative or judicial proceeding; and promptly completing any and all actions necessary or

desirable to carry out any and all purposes thereof, relating to any and all proceedings in connection with the submission, procurement, issuance, maintenance, enforcement or defense of the inventions and rights hereby transferred.

The undersigned hereby grant to the firm of K&L Gates LLP, 1 Park Plaza, 12th Floor, Irvine, CA 92614, 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

IN TESTIMONY WHEREOF, I hereunder set my hand this 14 day of June, 2016.
IN TESTIMONY WHEREOF, I hereunder set my hand this 14 day of June, 2016.

ASSIGNOR

Herriot Tabuteau

Printed Name

[Signature]
Signature

06-14-2016

State of New York)

County of New York)

ss.:

On this 14 day of June, 2016, before me, Ilan Yarden,
personally appeared Herriot Tabuteau, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of New York that the foregoing paragraph is true and correct.

Witness my hand and official seal.

ILAN B YARDEN
Notary Public - State of New York
No. 01YA6202005
Qualified in Queens County
My Commission Expires May 20, 2017

[Signature]
Notary Public

APPENDIX A
PATENT RIGHTS: PATENTS AND PATENT APPLICATIONS

Title	Application Serial No.
PHARMACEUTICAL COMPOSITIONS COMPRISING BUPROPION AND MOXONIDINE	61/611,189
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USE OF PAMIDRONATE, OLPAIDRONATE AND RELATED COMPOUNDS FOR THE TREATMENT OF PAIN	61/647,478
USE OF INCADRONATE AND RELATED COMPOUNDS FOR THE TREATMENT OF PAIN	61/654,292
USE OF BISPHOSPHONATES FOR THE TREATMENT OF ANKYLOSING SPONDYLITIS AND OTHER DISORDERS	61/654,383
ZOLEDRONIC ACID AND RELATED COMPOUNDS FOR THE TREATMENT OF ANKYLOSING SPONDYLITIS AND OTHER DISORDERS	61/655,527
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