

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4546486

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TARIK SOLIMAN	11/17/2015
LAURA M. HALES	11/17/2015
DANIEL B. HALL	11/17/2015
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<b>Postal Code:</b>	02458
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15468083
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<b>ATTORNEY DOCKET NUMBER:</b>	XTND007US2
<b>NAME OF SUBMITTER:</b>	JONATHAN M. KAPLAN
<b>SIGNATURE:</b>	/Jonathan M. Kaplan/
<b>DATE SIGNED:</b>	08/11/2017
<b>Total Attachments: 2</b>	
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source=Executed Assignment inventors to Extend XTND007US1#page2.tif	

## WORLDWIDE ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Tarik Soliman, Laura M. Hales, and Daniel B. Hall, hereinafter referred to as "Assignors" are the inventors of the invention described and set forth in the application for United States Letters Patent entitled, INSULIN VITAMIN D CONJUGATES, and filed on October 21, 2015, and assigned application number 14/919,572.

WHEREAS, Extend Biosciences, Inc., located at 700 Main Street, LabCentral, Cambridge, MA 02139, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents to assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuations in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

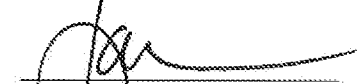
Assignors have signed their names on the date indicated.

Date: 11/17/15



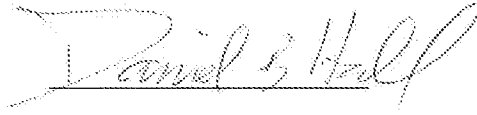
Tarik Soliman

Date: 11/17/15



Laura M. Hales

Date: 11/17/15



Daniel B. Hall