

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Aliza Apple Allon	04/07/2011
Jeffrey C. Lotz	03/31/2011
Richard Alan Schneider	03/10/2011
RECEIVING PARTY DATA	
Name:	The Regents of the University of California
Street Address:	1111 Franklin Street, Twelfth Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607-5200
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12993668
CORRESPONDENCE DATA	
Fax Number:	(650)327-3231
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Bozicevic, Field & Francis LLP
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Address Line 2:	Suite 200
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ATTORNEY DOCKET NUMBER:	UCSF-391
NAME OF SUBMITTER:	Paula A. Borden, Ph.D.
Total Attachments: 3 source=UCSF-391_Assignment#page1.tif source=UCSF-391_Assignment#page2.tif source=UCSF-391_Assignment#page3.tif	

OP \$40.00 12993668

ASSIGNMENT

U.C. Case No. SF2008-142

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- 1. ~~Aliza Apple~~ *Aliza Apple Allon AA 4/7/2011* 2. Jeffrey C. Lotz
- 3. Richard Alan Schneider

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, **The Regents of the University of California**, a California Corporation, having its statewide administrative offices located **1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200**, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

"COMPOSITIONS AND METHODS FOR GENERATING BONE AND CARTILAGE"

and which is found in

- (a) _____ U.S. Provisional Application filed herewith and listing the above named persons as inventors
- (b) _____ U.S. Patent Application filed herewith and listing the above named persons as inventors
- (c) X _____ PCT International Application No. PCT/US09/03189 designating the United States, filed on May 22, 2009.
- (d) _____ U.S. Patent No., issued

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. 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.

AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this Signature of Inventor(s)

- 1) 7th day of April, 2011 *AA* *Aliza Apple Allon AA 4/7/11*
Aliza Apple
- 2) _____ day of _____, 2011 _____ Jeffrey C. Lotz
- 3) _____ day of _____, 2011 _____ Richard Alan Schneider

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executed this Signature of Inventor(s)

- 1) 31 day of March, 2011 [Signature] Aliza Apple
- 2) 31 day of March, 2011 [Signature] Jeffrey C. Lotz
- 3) _____ day of _____, 2011 _____ Richard Alan Schneider

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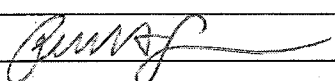
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

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executed this Signature of Inventor(s)

- 1) _____ day of _____, 2011 _____ Aliza Apple
- 2) _____ day of _____, 2011 _____ Jeffrey C. Lotz
- 3) 10TH day of MARCH, 2011  Richard Alan Schneider