

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zorica Buser	02/07/2011
Jeffrey C. Lotz	02/07/2011
RECEIVING PARTY DATA	
Name:	The Regents of the University of California
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State/Country:	CALIFORNIA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12994281
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Total Attachments: 1 source=SF08-104-2 Assignment signed#page1.tif	

OP \$40.00 12994281

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PATENT
REEL: 025944 FRAME: 0532

ASSIGNMENT

U.C. Case No. SF2008-104-2

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

1. Zorica Buser

2. Jeffrey C. Lotz

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:

"BIOMARKERS FOR PAINFUL INTERVERTEBRAL DISCS AND METHODS OF USE THEREOF"

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/US09/03301 filed on May 29, 2009, designating the United States.
- (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) 07 day of February, 2011 Zorica Buser Zorica Buser
 Day Month Year Signature

2) 07 day of Feb, 2011 Jeffrey C. Lotz Jeffrey C. Lotz
 Day Month Year Signature

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