502500078 09/18/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
President and Fellows of Harvard College	08/27/2013

RECEIVING PARTY DATA

Name:	The Trustees of Dartmouth College	
Street Address:	11 Rope Ferry Rd	
City:	Hanover	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03755-1404	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13466473

CORRESPONDENCE DATA

Fax Number: 8568101454

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 8568101515

Email: poreilly@licataandtyrrell.com

Correspondent Name: Jane Massey Licata
Address Line 1: Licata & Tyrrell P.C.
Address Line 2: 66 E. Main St

Address Line 4: Marlton, NEW JERSEY 08053

ATTORNEY DOCKET NUMBER:	DC0505US.P1	
NAME OF SUBMITTER:	Jane Massey Licata	
Signature:	/Jane Massey Licata/	
Date:	09/18/2013	

Total Attachments: 2

source=DC0505USP1_asg-4#page1.tif source=DC0505USP1_asg-4#page2.tif

PATENT REEL: 031231 FRAME: 0697 OP \$40.00 13466473

ASSIGNMENT

President and Fellows of Harvard College 17 Quincy Street, Cambridge Massachusetts 02138

(hereafter "Assignor") hereby assigns and transfers to:

The Trustees of Dartmouth College 11 Rope Ferry Rd Hanover, NH 03755-1404

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title, and interest throughout the world in and to any and all inventions and improvements for:

Title of Application	Filing Date	Serial Number	Assignment Reel / Frame
Methods of Inducing Chondrogenesis In Mesenchymal Stem Cells Using Synthetic Triterpenoids	11/15/2011	61/629,298	029752/0809
Methods for Using Synthetic Triterpenoids in the Treatment of Bone or Cartilage Diseases or Conditions	5/08/2012	13/466,473	029497/0891
Methods of Inducing Chondrogenesis In Mesenchymal Stem Cells Using Synthetic Triterpenoids	11/14/2012	PCT/US12/64909	029752/0809

and to the aforesaid applications, in any form or embodiment thereof, and in and to any application filed in this and any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any international convention or treaty; and Assignor's entire right, title, and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or their successors and assigns.

Assignor further agrees to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its

1

HU 4315

Patent Appln(s): 61/629,298; 13/466,473; PCT/US12/64909

successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

President and Fellows of Harvard College

By:

Title:

Anne Craig Director of Intellectual Property Harvard University Office of Technology Development President and Fellows of Harvard College

8/27/2013

Witness Date

Witness's Printed Name

Date