505262185 01/04/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC SEMLER	07/31/2013
ALEX CALLAHAN	08/01/2013
JOED CANALES	08/01/2013
KATRINA CARROLL	07/31/2013
ANOUSKA DASGUPTA	07/31/2012
ROMAN SHIKHANOVICH	07/31/2013

RECEIVING PARTY DATA

Name:	MUSCULOSKELETAL TRANSPLANT FOUNDATION	
Street Address:	Idress: 125 MAY STREET	
Internal Address:	SUITE 300	
City:	EDISON	
State/Country:	NEW JERSEY	
Postal Code:	08837	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16229650

CORRESPONDENCE DATA

Fax Number: (201)678-6242

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (201) 525-6242

Email: jdade@coleschotz.com **Correspondent Name:** MARCELLA M. BODNER

Address Line 1: 25 MAIN STREET COLE SCHOTZ, P.C.

Address Line 4: HACKENSACK, NEW JERSEY 07601

ATTORNEY DOCKET NUMBER:	57798-0868
NAME OF SUBMITTER:	JAMES J. DADE
SIGNATURE:	/James J. Dade/
DATE SIGNED:	01/04/2019

505262185 PATENT REEL: 047900 FRAME: 0525

Total Attachments: 4

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PATENT REEL: 047900 FRAME: 0526

ASSIGNMENT

WHEREAS, WE, ERIC SEMLER, a citizen of the United States of America, residing at 117 Orion Road, Piscataway, New Jersey 08854; ALEX CALLAHAN, a citizen of the United States of America, residing at 4 Holly Place, Edison, New Jersey 08817; JOED CANALES, a citizen of the United States of America, residing at 525 Davis Ave., Apt. 2-A, Harrison, New Jersey, 07029; KATRINA CARROLL, a citizen of the United States of America, residing at 3 Patty Drive, Jacobstown, New Jersey 08562; ANOUSKA DASGUPTA, a citizen of the United States of America, residing at 10L Linden, Place, North Brunswick, New Jersey 08902; and ROMAN SHIKHANOVICH, a citizen of the United States of America, residing at 13 Eardley Road, Edison, New Jersey 08817; (hereinafter "Assignors") have invented new and original TISSUE-DERIVED TISSUEGENIC IMPLANTS, AND METHODS OF FABRICATING AND USING SAME for which a United States provisional patent application was filed on November 30, 2012 as Application Serial No. 13/690,542;

WHEREAS, MUSCULOSKELETAL TRANSPLANT FOUNDATION, a not-for-profit corporation organized and existing under the laws of the District of Columbia and having a place of business at Edison Corporate Center, Suite 300, 125 May Street, Edison, New Jersey

interest in and to said invention, said patent application and any Patent that may be granted thereon or therefrom.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors hereby sell, assign and set over to said Assignee the entire right, title and interest in and for the United States of America and all other countries in and to said invention and the aforesaid application, all related original, non-provisional, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor or therefrom in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said applications and/or applications resulting therefrom to said Assignee herein as assignee of the entire interest therein; and the undersigned for them and their legal representatives, heirs and assigns do hereby agree and covenant, without further remuneration, to execute and deliver all non-provisional, divisional, continuation, continuation-in-part, reissue, reexamination and other applications for patent on said invention and all assignments thereof to said Assignee or its assigns, to communicate to said Assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths and to do generally everything necessary to aid said Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by said Assignee.

NJ 227644688v1

Date: 7 31 \13 By: ERIC SEMLER
State of NEW JERSEK
County of MiDDLESBX
On this 3/ day of, 2013, before me personally came the above-named ERIC SEMLER to me personally known as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.
Notary Public
Notary Public
PAMELA M. TICE NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 7/28/2018
* * * *
Date: 8/1/13 By: Mark Callahan
State of NBW JBNSGY
State of NBW TENSEY County of MPNESEX
On this day of, 2013, before me personally came the above-named ALEX CALLAHAN to me personally known as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.
To lyn Ti
Notary Public
* PAMELA.M. TICE * * * NOTARY PUBLIC OF NEW JERSEY My Commission Expires 7/28/2018

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Date:	08/01/13	Ву:	JOED CANALES
	NEW JERREBY		
County of	MIDDLESBX		
foregoing	On this day of	to me t	2013, before me personally came hally known as the individual who executed the he same was executed by him of his own free
Tan	Notary Public		
*	PAMELA M. TICE NOTARY PUBLIC OF NEW JERSEY My Commission Expires 7/28/2018	*	* *
	7/31/2013 NOW JORSBY	Бу:-	KATRINA CARROLL
	MiDDLOSEX		
the foreg	On this 3/ day of 1/2	dged to	, 2013, before me personally came ersonally known as the individual who executed me the same was executed by her or her own oned.
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100	Notary Public		
	to the state of th		

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PAMELA M. TICE

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires 7/28/2018

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PATENT REEL: 047900 FRAME: 0529

Date: 7 31 13 By: ANOUSKA DASGUPTA
State of NEW JERGY
County of Minules BX
On this 3/ day of 500 , 2013, before me personally came the above-named ANOUSKA DASGUPTA to me personally known as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by her or her own free will for the uses and purposes therein mentioned.
Motary Public
PAMELA M. TICE NOTARY PUBLIC OF NEW JERSEY My Commission Expires 7/28/2018 * * *
Date: 7/31/2013 By: Roman Shikanovich
State of MEW TERESBY County of MiDDLESBY
County of MiDD (# SBK
On this 3/ day of, 2013, before me personally came the above-named ROMAN SHIKANOVICH to me personally known as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.
Tanla M. Tice Notary Public

PAMELA M. TICE NOTARY PUBLIC OF NEW JERSEY My Commission Expires 7/28/2018

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