## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
IAN B. COPLAND	08/13/2014
JACQUES GALIPEAU	08/12/2014

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14129448	

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	97068-911872 (002US1)
NAME OF SUBMITTER:	JOEY WARD
SIGNATURE:	/Joey Ward/
DATE SIGNED:	08/19/2014

### **Total Attachments: 5**

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PATENT

502941310 REEL: 033565 FRAME: 0741

#### **ASSIGNMENT**

(Patent Application)

We, Ian B. Copland of 2823 Fairoaks Road, Decatur, Georgia 30033; and Jacques Galipeau of 1136 Reeder Circle NE, Atlanta, Georgia 30306, have invented certain inventions and improvements disclosed in a utility patent application entitled

# "COMPOSITIONS, USES, AND PREPARATION OF PLATELET LYSATES,"

filed with the U.S. Patent & Trademark Office on December 26, 2013;

and assigned Patent Application No. 14/129,448;

which is a national phase entry under 35 U.S.C. §371 of International Application No. PCT/US2012/044211 filed on June 26, 2012; which claims priority to U.S. Provisional Application No. 61/501,441 filed on June 27, 2011 and U.S. Provisional Application No. 61/547,897 filed on October 17, 2011.

For valuable consideration, We:

- 1. Agree to assign, hereby assign, and have assigned to **Emory University**, a Georgia nonprofit corporation having a principal place of business at 1599 Clifton Road, 4<sup>th</sup> Floor, Atlanta, Georgia 30322 ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents,

ASSIGNMENT U.S. Patent No. 14/129,448 Attorney Docket No. 97068-911872 (002US1) Page 2 of 5

counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.
- 4. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 5. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 6. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the date indicated beside our signatures.

ASSIGNMENT U.S. Patent No. 14/129,448 Attorney Docket No. 97068-911872 (002US1) Page 3 of 5

Signature:

Date: 8-13-2014

LAN B. COPLAND

STATE OF GEORGE

Before me, a Notary Public in and for the State of Conta, on this Bay of

2014, personally appeared Ian B. Copland; who being duly sworn, signed and

acknowledged the foregoing Assignment of his free got and deed

(Scal)

My Commission Expires: 2/10/2018

ASSIGNMENT U.S. Patent No. 14/129,448 Attoracy Docket No. 97068-911872 (002USI) Page 4 of 5

Signature:

STATE OF

6601611

Before me, a Notary Public in and for the State of Corple, on this 12 day of

, 2014, personally appeared Jacques Gafipean, who being duly sworn, signed and

acknowledged the foregoing Assignment aphis frequet and delvd.

(Seal)

My Commission Expires: 2/10/20/8

ASSIGNMENT U.S. Patent No. 14/129,448 Attorney Docket No. 97068-911872 (002US1) Page 5 of 5

Accepted and	Agreed	to By:
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EMORY UNIVERSITY

August 14, 2014 Date:

By:

Name: J. Cale Lennon, III, PhD, MBA, CLP

Director, Office of Technology Transfer Title:

> **PATENT REEL: 033565 FRAME: 0746**

RECORDED: 08/19/2014