PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5658442

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN P. LEVY	03/31/2014
REBECCA A. REED	03/31/2014
JOSEPH MCNULTY	03/31/2014
ROBERT G. JOHNSON JR.	03/31/2014

RECEIVING PARTY DATA

Name:	EPEIUS BIOTECHNOLOGIES CORPORATION	
Street Address:	475 HUNTINGTON DRIVE	
City:	SAN MARINO	
State/Country:	CALIFORNIA	
Postal Code:	91108	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16510731

CORRESPONDENCE DATA

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Email: cevaristo@wsgr.com, patentdocket@wsgr.com WILSON SONSINI GOODRICH & ROSATI **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	30863-723.302	
NAME OF SUBMITTER:	CASSIDY K. EVARISTO	
SIGNATURE:	/Cassidy K. Evaristo/	
DATE SIGNED:	08/07/2019	

Total Attachments: 2

source=30863-723.302 Executed Parent Assignment (Inventors to Epeius)#page1.tif source=30863-723.302 Executed Parent Assignment (Inventors to Epeius)#page2.tif

PATENT REEL: 049995 FRAME: 0012 505611640

PATENT ASSIGNMENT

Docket Number 30863-722,202 and 30863-722,602

WHEREAS, the undersigned:

- LEVY, John P.
 19 Plaza Valenza
 Lake Elsinore, California
 92532, USA
- REED, Rebecca A.
 4751 Ventura Canyon
 Avenue
 Sherman Oaks, California
 91423, USA
- MCNULTY, Joseph
 G. Montana Street
 Pasadena, California
 91103, USA
- JOHNSON Jr., Robert G. 3656 Happy Valley Road Lafayette, California 94549, USA

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

THYMIDINE KINASE DIAGNOSTIC ASSAY FOR GENE THERAPY APPLICATIONS

for which Application No. 14/214.448 was filed on March 14, 2014 in the United States Patent Office;
 for which Application No. PCT/US2014/029690 was filed on March 14, 2014 in the U.S. Receiving Office of the Patent Cooperation Treaty;

(hereinafter "Application(s)").

WHEREAS, EPEIUS BIOTECHNOLOGIES CORPORATION, a corporation of the State of Delaware, having a place of business at 475 Huntington Drive, San Marino, California, 91103, USA, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

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Ducket Number 30863-722,262 and 30863 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement. IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below: Date: March 31, 2019 Date: March 31, 2019 Date: March 31, 2019 Rebecca A. REED Date: March 31, 2019 Rebecta A. REED Received and Agreed To By Assignee: EPEIUS BIOTECHNOLOGIES CORPORATION

Name/Title: David Dornsife / President &

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RECORDED: 08/07/2019

Date: 3-31-14

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