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	Name: Stemedica Cell Technologies, Inc.
Nikolai Tankovich and Alexander Kharazi	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance/Execution Date(s):	Street Address: 5375 Mira Sorrento Place
Execution Date(s) May 15 and 16, 2014	Suite 100
Assignment Merger	City: San Diego
Joint Research Agreement	State: CA
Government Interest Assignment	· · · · · · · · · · · · · · · · · · ·
Executive Order 9424, Confirmatory License	Country: US Zip: 92121
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s) 12/573,159	B. Patent No.(s)
Additional numbers a 5. Name and address to whom correspondence	ttached? Yes No 6. Total number of applications and patents
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed:	ttached? Yes No
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Harris F. Brotman	ttached? Yes No 6. Total number of applications and patents
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed:	ttached? Yes No 6. Total number of applications and patents involved: 1 (one)
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Harris F. Brotman Internal Address:	ttached?       Yes       No         6. Total number of applications and patents involved: 1 (one)       1         7. Total fee (37 CFR 1.21(h) & 3.41)       \$
Additional numbers a <b>5. Name and address to whom correspondence</b> <b>concerning document should be mailed:</b> Name: <u>Harris F. Brotman</u> Internal Address: Street Address: <u>5375 Mira Sorrento Place</u>	ttached?       Yes       No         6. Total number of applications and patents involved: 1 (one)       1         7. Total fee (37 CFR 1.21(h) & 3.41)       \$
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Additional numbers a         5. Name and address to whom correspondence         concerning document should be mailed:         Name: Harris F. Brotman         Internal Address:         Street Address: 5375 Mira Sorrento Place         Suite 100         City: San Diego         State: CA         Zip: 92121         Phone Number: 858-658-0910	ttached? Yes   6. Total number of applications and patents involved: 1 (one)   7. Total fee (37 CFR 1.21(h) & 3.41) \$   Authorized to be charged to deposit account   Enclosed   None required (government interest not affecting title)   8. Payment Information
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Additional numbers a         5. Name and address to whom correspondence concerning document should be mailed:         Name: Harris F. Brotman         Internal Address:         Street Address:         5375 Mira Sorrento Place         Suite 100         City:       San Diego         State:       CA         Zip:       92121         Phone Number:       858-658-0910         Docket Number:       STEM-45.PRV1.US1         Email Address:       hbrotman@stemedica.com         9. Signature:       /Harris F. Brotman/         Signature	ttached?       Yes       No         6. Total number of applications and patents involved: 1 (one)       6. Total number of applications and patents         7. Total fee (37 CFR 1.21(h) & 3.41) \$
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# PATENT REEL: 032918 FRAME: 0813

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#### Assignment of United States Patent Application

#### ASSIGNMENT OF UNITED STATES PATENT APPLICATION

Whereas, we, Nikolai Tankovich of 7371 Los Brazos, San Diego, 92127, Alex Kharazi of 13270 Pantera Road, San Diego, CA 92130 hereafter referred to as "Assignors," have a full and exclusive interest in certain new and useful technological improvements (hereafter referred to as "the Invention") which is described in U.S. Patent Application Number 12/573,159 titled "Compositions of Stem Cells and Stem Cell Factors and Methods for Their Use And Manufacture."

Whereas, Stemedica Cell Technologies, Inc. a Nevada corporation at 5375 Mira Sorrento Place, Suite 100, San Diego, CA 92121 (hereafter "Assignee") is desirous of acquiring the entire right, title, interest and privileges associated with the Invention and the Patent Application.

Assignors acknowledge receipt and adequacy of good and valuable consideration in exchange for this Assignment, and assign to Assignee and his successors in interest, in the United States and all foreign jurisdictions the full and exclusive right, title, interest and privileges associated with the Invention, the U.S. Patent Application, and all provisional, continuation, continuation-in-part, divisional, renewal or substitute, reissue, re-examination, extensions, and all Patents issuing therefrom in the United States of America and all foreign countries, including: the right to collect any royalties associated with the Patents; the right to claim priority and file patent applications or similar legal instruments, under the laws of the United States, the Paris Convention, and any foreign countries, including extensions of time, the same as if held by Assignor had this Assignment not been made. This Assignment includes the assignment of the right to recover for past infringements of, or liabilities for, any of the rights related to the Invention or the Application, as well as any applications or patents resulting therefrom.

We authorize Assignee, his successors and assigns, or anyone he may properly designate, to apply for patents or similar legal protection relating to the Invention in any and all foreign countries.

Assignors covenant and agree to cooperate with Assignee and execute all instruments or documents requested for the making and prosecution of any application of any type for patent in the United States, and in all foreign countries, which relates to the Invention including, but not limited to the following: provisional, continuation, continuation-in-part, divisional, renewal or

## PATENT REEL: 032918 FRAME: 0814

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### Assignment of United States Patent Application

substitute, reissue, re-examination, or extension. Assignor covenants and agrees to cooperate with Assignee in any litigation regarding the Invention, the Patents, patents or applications regarding the Invention or the Patents, including testifying for the benefit of Assignee without compensation other than that provided in this Assignment. Assignors covenants and agree to execute any further documents necessary to demonstrate Assignee's full and exclusive rights to the Invention and the Patents as set forth in this assignment.

Assignors covenant that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Executed this <u>15m</u> day of <u>May</u> at <u>San Diego</u>, <u>CA</u> , 20<u>1</u>4

Signature of Assignor

Nikolai Tankovich Name of Assignor

<u>Cattornia</u> Dan Diezo State of ( SS:

County of ≤

Before me personally appeared said

n/calai

antorich

and acknowledged the foregoing instrument to be his free act and deed this  $\frac{15^{1-2}}{100}$  day of 



PATENT REEL: 032918 FRAME: 0815 3

Assignment of United States Patent Application

Executed this <u>16 M Hy</u> day of \_\_\_\_\_\_ day of 20\_14 at\_\_ AT Signature of Assignor Alexander Kharazi Name of Assignor State of <u>California</u> County of <u>San Diego</u> SS: Hlexander harazi Before me personally appeared said \_\_\_\_ and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of dus \_\_\_\_\_, 20 <u>14</u>

