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PATENT ASSIGNMENT COVER SE

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
BRIAN C. TURNER			08/14/2012		
YOSEF REFAELI			08/14/2012		
GREGORY A. BIRD			08/14/2012		
RECEIVING PARTY					
Name:		TAIGA BIOTECHNOLOGIES, INC.			
Street Address:	12635 E	12635 EAST MONTVIEW BOULEVARD			
City:	AUROR	AURORA			
State/Country:	COLOR	COLORADO			
Postal Code:	80045	80045			
Property Type		Number	Number		
Property Type		Number			
Application Number:	1	6261207			
CORRESPONDENCE	τα				
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Correspondence will	l be sent to	the e-mail address first; if that is if that is unsuccessful, it will be			
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			keting@foley.com, hhu@foley.com		
•		OLEY & LARDNER LLP	EY & LARDNER LLP		
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ATTORNEY DOCKET NUMBER:		106417-0437	106417-0437		
NAME OF SUBMITTER:		HELEN HU	HELEN HU		
SIGNATURE:		/Helen Hu/	/Helen Hu/		
DATE SIGNED:		01/29/2019	01/29/2019		
Total Attachments: 2					
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source=Signed_Assign	ment_US616	574224#page2.tif			

ASSIGNMENT

This assignment is by:

- Brian C. TURNER 655 S. Glencoe Street Denver, Colorado 80246
- Yosef REFAELI 1115 Steele Street Denver, Colorado 80206
- Gregory A. BIRD 5952 S. Sheridan Way Littleton, Colorado 80123

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

This Assignment is to:

Assignee: Taiga Biotechnologies, Inc. Address: Fitzsimons Bioscience Park, 12635 East Montview Boulevard, Aurora, COLORADO 80045-7336 A corporation duly organized under and pursuant to the laws of:

(referred to in this Assignment as "Assignee"), who desires to acquire the entire right, title and interest in said inventions and said provisional application filed in the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignors have invented certain new and useful inventions in:

ENHANCED RECONSTITUTION AND AUTORECONSTITUTION OF THE HEMATOPOIETIC COMPARTMENT

for which Assignors have filed a provisional application in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 61/674,224 Filing Date: July 20, 2012

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, provisional application and application for letters patent, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all other provisionals, non-provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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PATENT REEL: 048170 FRAME: 0573

2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said provisional application and application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.

3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said provisional application and application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.

4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersig	ned on the date(s) opposite the undersigned name(s).
Date: 8/14/2012	Signature: 12, Chr
21. 1	Brian C. TURNER
Date: <u>9/19/20/2</u>	Signature: Voref REFAML
Date: <u>8/14/2012</u>	Signature:

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RECORDED: 01/29/2019