

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3960015

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HELGE ZIELER	07/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PRIMORDIAL GENETICS INC.
<b>Street Address:</b>	1155 CAMINO DEL MAR
<b>Internal Address:</b>	#148
<b>City:</b>	DEL MAR
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92014
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15110712
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	KIM NORTON
<b>SIGNATURE:</b>	/KIM NORTON/
<b>DATE SIGNED:</b>	07/13/2016
<b>Total Attachments: 2</b>	
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source=2016-07-08-Zieler-Assignment#page2.tif	

**GORMAN IP LAW, APC**

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

**ASSIGNMENT**Application No. 15/110,712Filed July 8, 2016**Insert Name(s)  
Of Inventor(s)**

WHEREAS, Helge ZIELER (hereinafter designated as the undersigned) has invented certain new and useful improvements in

**Insert Title  
Of Invention**

**METHODS AND COMPOSITIONS FOR CREATING ALTERED AND IMPROVED CELLS  
AND ORGANISMS**

for which an International application for Letters Patent, designating all countries, has been executed by the undersigned and

**Insert Name  
of Assignee**

PRIMORDIAL GENETICS INC.

**Insert Address  
of Assignee**

of: 1155 Camino del Mar #148, Del Mar, CA 92014

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and is also desirous of acquiring an assignment of the right to claim priority to United States Provisional application 61/925,230, filed on January 9, 2014, and

**CHECK BOX  
IF APPROPRIATE**

**in any foreign countries**

NOW, THEREFORE, for good and valuable consideration, the undersigned have sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

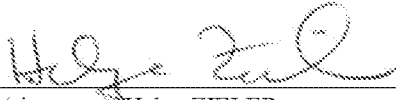
The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

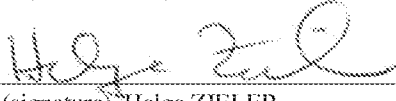
The undersigned hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that they have the full right to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant the law firm of Gorman IP Law, APC 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

Date: 7/8/2016 Name of Inventor/Assignor:   
(signature) Helge ZIELER

Date: 7/8/2016 Name of Assignee:   
(signature) Helge ZIELER

Assignee Title: President, Primordial Genetics Inc.