

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TRICONTINENT SCIENTIFIC, INC.	10/31/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LIFE TECHNOLOGIES CORPORATION
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17989512
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<b>ATTORNEY DOCKET NUMBER:</b>	TP102820USCON2
<b>NAME OF SUBMITTER:</b>	CHERI GOMEZ
<b>SIGNATURE:</b>	/Cheri Gomez/
<b>DATE SIGNED:</b>	02/13/2023
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

This ASSIGNMENT OF PATENTS AND IMPROVEMENTS (this "Assignment of Patents") is executed and delivered as of October 31, 2014, by TriContinent Scientific Inc., a corporation of the state of California, having a place of business at 12555 Loma Rica Dr., Grass Valley, California 95945 USA ("Tri" or "Assignor"), in favor of Life Technologies Corporation, a Delaware Corporation, having its principal place of business at 5791 Van Allen Way, Carlsbad, CA 92008 ("LIFE" or "Assignee"), pursuant to that certain Confidentiality Agreement dated April 29, 2011, more specifically Amendment No. 2 dated July 14, 2011 (the "Confidentiality Agreement"), between Assignor and Assignee. Capitalized terms not otherwise defined herein shall have the respective meanings set forth in the Confidentiality Agreement.

WHEREAS, Assignor owns the rights in certain patents and/or patent applications and related improvements; and

WHEREAS, pursuant to Section 12 of the Amendment No. 2 of the Confidentiality Agreement Assignor has transferred and assigned all rights, title and interest in the certain patents, patent applications and related improvements to Life;

WHEREAS, the purpose of this document is to confirm, complete and memorialize such transfer of the Patents and improvements from the Assignor to Assignee;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged:

Assignor hereby SELLS, ASSIGNS, AND TRANSFERS to Assignee, its successors, legal representatives and assigns, Assignor's entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in United States Provisional Patent Application, Serial No. 61/532,903, filed September 9, 2011; International Patent Application No. PCT/US2012/045860, filed on July 6, 2012; and in United States Non-provisional Patent Application, Serial No. 13/543,758, filed on July 6, 2012 entitled AUTOMATED ENRICHMENT FOR NUCLEIC ACID SEQUENCING (the "Patents"), and such applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any

of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States; as well as any inventions or other intellectual property rights (whether patentable or not) that relate to the Ion Torrent bead enrichment process, including proposed and implemented modifications or designs for automation thereof, that are invented by Assignor, alone or jointly with LTC.

ASSIGNOR AUTHORIZES AND REQUESTS the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee, its successors, legal representatives, and assigns, in accordance with the terms of this instrument;

ASSIGNOR WARRANTS AND COVENANTS that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

ASSIGNOR COVENANTS, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting all Assignor's rights, title, and interest in and to the Patents and such improvements, inventions or other intellectual property rights in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such Patents and improvements, and/or to provide evidence to support any of the foregoing in the event such evidence is deemed necessary by the Assignee.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

IN WITNESS WHEREOF, the Assignor and Assignee have caused this Assignment of Patents to be executed as of the date first written above.

