

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                        |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                            |
| CONVEYING PARTY DATA   |                                       |
| Name   | Execution Date                        |
| Gi Mikawa  | 05/21/2009                            |
| RECEIVING PARTY DATA   |                                       |
| Name:  | Population Genetics Technologies Ltd. |
| Street Address:  | Babraham Research Campus              |
| City:  | Cambridge                             |
| State/Country:   | UNITED KINGDOM                        |
| Postal Code:   | CB22 3AT                              |
| PROPERTY NUMBERS Total: 1  |                                       |
| Property Type  | Number                                |
| Application Number:  | 13794170                              |
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| ATTORNEY DOCKET NUMBER:  | CGLC-018CON3                          |
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| Signature:   | /James S. Keddie, Reg. No. 48,920/    |
| Date:  | 05/23/2013                            |
| Total Attachments: 1<br>source=CGLC-018_Assign_fr_parent#page1.tif                   |                                       |

OP \$40.00 13794170

ASSIGNMENT OF APPLICATION (SOLE)

Atty Docket No. CGLC-018

THIS ASSIGNMENT, by Mikawa, Gi (hereinafter referred to as the assignor), residing in Cambridge, United Kingdom, witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements in:

“ASYMMETRIC ADAPTER LIBRARY CONSTRUCTION”

xxx filed on April 29, 2009 as U.S. Application Serial No. or PCT International Application No. 12/432,080 designating the United States.

\_\_\_ for which an application for a United States Patent was executed on \_\_\_, and

WHEREAS, POPULATION GENETICS TECHNOLOGIES LTD., a corporation duly organized under and pursuant to the laws of Great Britain, and having its principal place of business at Babraham Research Campus, Cambridge, United Kingdom CB22 3AT (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right title and interest in and to the above-mentioned invention, 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 therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues 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 said assignee, for its own use and behalf and the use and behalf 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 the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 21- May 2009

Name of Inventor Gi Mikawa  
Mikawa, Gi

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