

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Caleb J. Kennedy</td> <td>10/08/2012</td> </tr> <tr> <td>Mark Umbarger</td> <td>10/08/2012</td> </tr> <tr> <td>Gregory Porreca</td> <td>10/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Caleb J. Kennedy	10/08/2012	Mark Umbarger	10/08/2012	Gregory Porreca	10/08/2012
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Caleb J. Kennedy	10/08/2012								
Mark Umbarger	10/08/2012								
Gregory Porreca	10/08/2012								
RECEIVING PARTY DATA									
Name:	GOOD START GENETICS, INC.								
Street Address:	237 PUTNAM AVENUE								
City:	CAMBRIDGE								
State/Country:	MASSACHUSETTS								
Postal Code:	02139								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13616788</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13616788				
Property Type	Number								
Application Number:	13616788								
CORRESPONDENCE DATA									
Fax Number:	6172890683								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	617-856-8483								
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Correspondent Name:	Thomas C. Meyers								
Address Line 1:	One Financial Center								
Address Line 2:	Brown Rudnick LLP								
Address Line 4:	Boston, MASSACHUSETTS 02111								
ATTORNEY DOCKET NUMBER:	29258/44 GSGE-008/01US								
NAME OF SUBMITTER:	Thomas C. Meyers								
<p>Total Attachments: 5</p> <p>source=GSGE-008-01US_Assignment#page1.tif</p> <p>source=GSGE-008-01US_Assignment#page2.tif</p> <p>source=GSGE-008-01US_Assignment#page3.tif</p> <p>source=GSGE-008-01US_Assignment#page4.tif</p> <p>source=GSGE-008-01US_Assignment#page5.tif</p>									

CH \$40.00 13616788

ASSIGNMENT

WHEREAS I, the below named inventor,

hereinafter referred to as "Assignor(s)" have made an invention(s) set forth in an applications for patent of the United States, entitled: **ANALYSIS METHODS**

- (1) provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. _____, and filed on _____; or

- (2) non-provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. 13/616,788, and filed on September 14, 2012.

WHEREAS, GOOD START GENETICS, INC., a corporation organized under the laws of the state of Delaware, whose post office address is 237 Putnam Avenue, Cambridge MA 02139 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified above; the right to file applications for patent of the United States or other countries on the Inventions; any application for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the 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, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified above or any

application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

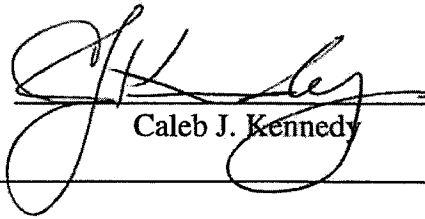
The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of BROWN RUDNICK LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 10/08/2012

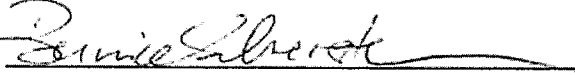
By: 
Caleb J. Kennedy

State of Massachusetts)
County of Middlesex) ss.

On October 8, 2012, before me, Bernice Silverstein, Notary Public, personally appeared Caleb Kennedy, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.



Signature of Notary Public

Place Notary Seal Above

My Commission Expires: October 14, 2016

Date: 10/8/12

By: Mark A Umbarger
Mark Umbarger

State of Massachusetts)
County of Middlesex) ss.

On October 8, 2012, before me, Bernice Silverstein, Notary Public, personally appeared Mark Umbarger, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Bernice Silverstein

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: October 14, 2016

Date: October 8, 2012

By: *Gregory Porreca*
Gregory Porreca

State of Massachusetts)
County of Middlesex) ss.

On October 8, 2012, before me, Bernice Silverstein, Notary Public, personally appeared Gregory Porreca, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Bernice Silverstein

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: October 14, 2016

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