

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Claes Gustaffson</td> <td>01/30/2006</td> </tr> <tr> <td>Sridhar Govindarajan</td> <td>01/27/2006</td> </tr> <tr> <td>Jeremy Minshull</td> <td>01/27/2006</td> </tr> </tbody> </table>		Name	Execution Date	Claes Gustaffson	01/30/2006	Sridhar Govindarajan	01/27/2006	Jeremy Minshull	01/27/2006		
Name	Execution Date										
Claes Gustaffson	01/30/2006										
Sridhar Govindarajan	01/27/2006										
Jeremy Minshull	01/27/2006										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>DNA Twopointo, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1140 O'Brien Avenue, Suite A</td> </tr> <tr> <td>City:</td> <td>Menlo Park</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94025</td> </tr> </table>		Name:	DNA Twopointo, Inc.	Street Address:	1140 O'Brien Avenue, Suite A	City:	Menlo Park	State/Country:	CALIFORNIA	Postal Code:	94025
Name:	DNA Twopointo, Inc.										
Street Address:	1140 O'Brien Avenue, Suite A										
City:	Menlo Park										
State/Country:	CALIFORNIA										
Postal Code:	94025										
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>12726843</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12726843						
Property Type	Number										
Application Number:	12726843										
CORRESPONDENCE DATA											
Fax Number:	4154421001										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	415-442-1000										
Email:	crubalcaba-rivera@morganlewis.com										
Correspondent Name:	Morgan, Lewis & Bockius, LLP										
Address Line 1:	One Market, Spear Street Tower										
Address Line 4:	San Francisco, CALIFORNIA 94105										
ATTORNEY DOCKET NUMBER:	011628-5001-US04										
NAME OF SUBMITTER:	Candida Rubalcaba-Rivera										
Total Attachments: 1 source=5001US04_Assignment#page1.tif											

CH \$40.00 12726843

JOINT

ASSIGNMENT

WHEREAS, WE, CLAES GUSTAFSSON, SRIDHAR GOVINDARAJAN AND JEREMY STEPHEN MINSHULL, ASSIGNORS, citizens of the United States, India and Great Britain, respectively, residing at 2823 Alhambra Drive, Belmont, California 94002, 310 Osprey Drive, Redwood City, California 94065 and 679 Los Ninos Way, Los Altos, California 94022, are the inventors of the invention in SYSTEMS AND METHODS FOR BIOPOLYMER ENGINEERING for which we have executed an application for a Patent of the United States

- which is executed on  even date herewith or
- which is identified by Jones Day docket no. 11548-002-999 (888651-999001)
- which was filed on , Application No.
- We hereby authorize and request our attorney(s), Brett Lovejoy, at Jones Day, 222 East 41st Street, New York, New York 10017, to insert here in parentheses (Application number, 107566,953 filed January 31, 2006) the filing date and application number of said application when known.

and WHEREAS, DNA TWOPOINTO, INC., a corporation having a place of business at 1455 Adams Drive, Menlo Park, California 94025, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

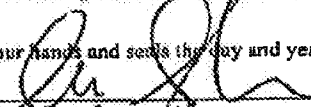
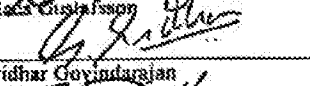
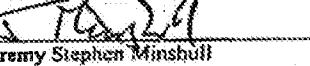
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals this day and year set opposite our respective signatures.

Date	<u>30 January</u>	2006		L.S.
Date	<u>27 January</u>	2006		L.S.
Date	<u>27 January</u>	2006		L.S.

CAJH: 522779.1

PATENT