

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>Krassen Dimitrov</td> <td>08/02/2002</td> </tr> <tr> <td>Dwayne Dunaway</td> <td>08/02/2002</td> </tr> </tbody> </table>		Name	Execution Date	Krassen Dimitrov	08/02/2002	Dwayne Dunaway	08/02/2002				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The Institute for Systems Biology</td> </tr> <tr> <td>Street Address:</td> <td>401 Terry Avenue North</td> </tr> <tr> <td>City:</td> <td>Seattle</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98109</td> </tr> </table>		Name:	The Institute for Systems Biology	Street Address:	401 Terry Avenue North	City:	Seattle	State/Country:	WASHINGTON	Postal Code:	98109
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (617)542-2241 Phone: 617-542-6000 Email: vahughes@mintz.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Matthew Pavao Address Line 1: One Financial Center Address Line 2: Mintz Levin Address Line 4: Boston, MASSACHUSETTS 02111</p>											
ATTORNEY DOCKET NUMBER:	40448-501C02US										
NAME OF SUBMITTER:	Matthew Pavao										
<p>Total Attachments: 4 source=4-448-501C02US-Assignment-from-501C01US#page1.tif source=4-448-501C02US-Assignment-from-501C01US#page2.tif source=4-448-501C02US-Assignment-from-501C01US#page3.tif source=4-448-501C02US-Assignment-from-501C01US#page4.tif</p>											

OP \$40.00 13027493

JOINT

ASSIGNMENT

This Assignment is made by Krassen Dimitrov and Dwayne Dunaway, both of Seattle, Washington, Assignors, to The Institute for Systems Biology, Assignee, having a place of business at 1441 North 34th Street, Seattle, Washington 98103.

WHEREAS, Assignors have invented a new and useful METHODS FOR DETECTION AND QUANTIFICATION OF ANALYTES IN COMPLEX MIXTURES for which an international application was filed in a receiving office for the Patent Cooperation Treaty on July 3, 2002, bearing Serial No. PCT/US02/21278 and identified as Attorney Docket No. FP-IS 5320;

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said international application; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application, any applications entitled to benefit of priority to said application, which include divisionals, continuations and

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reissues, and any Letters Patent that may be granted on said invention or these applications in the United States and throughout the world.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request that any United States or foreign Letters Patent granted for said invention, whether on said international application or on any subsequently filed divisional, continuation or reissue application, be issued to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

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Assignor: Dwayne Dunaway

Dwayne Dunaway 8/2/02
Signature Date

EXPIRES: 09/01/2004

STATE OF Washington)
COUNTY OF King)

On 8/2/02 before me, Twana Johnson
personally appeared Dwayne Dunaway,
 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 by hand and official seal.

Twana Johnson
(Signature of Notary)