

10-11-2002

Docket No. FP-IS 5320

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Krassen Dimitrov  
Dwayne Dunaway

10-9-02

## 2. Name and address of receiving party(ies)

Name: The Institute for Systems Biology

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: 1441 North 34th Street

City: Seattle State: WA Zip: 98103

Execution Date: 08/02/2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) PCT/US02/21278

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Campbell &amp; Flores LLP

Internal Address: \_\_\_\_\_

Street Address: 4370 La Jolla Village Drive

7th Floor

City: San Diego State: CA Zip: 92122

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed Any excess or insufficiency should be credited or debited to the deposit account below☐ Authorized to be charged to deposit account  
Attach duplicate copy of this page if paying by deposit account

## 8. Deposit account number:

03-0370

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## 9. Signature.

Name: Melody E. Clark

Reg. No. 51,566

Person Signing

Signature

10/02/2002

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

10/11/2002 LNUELLER 00000076 PCT/US02/21278

01 FC:581

40.00 DP

PATENT  
REEL: 013391 FRAME: 0609

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 34<sup>th</sup> 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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IN WITNESS WHEREOF, Assignors have executed this  
Assignment on the date(s) provided below.



Assignor: Krassen Dimitrov

Krassen Dimitrov      08-02-2002  
Signature                                  Date

EXPIRES: 09/01/2004  
STATE OF Washington )  
COUNTY OF KING )

On 8/2/02, before me, Twana Johnson,  
personally appeared Krassen Dimitrov,  
☒ 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)

Inventors: Dimitrov and Dunaway  
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Filed: July 3, 2002  
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Assignor: Dwayne Dunaway

Dwayne Dunaway 8/2/02  
Signature Date

STATE OF Washington )  
COUNTY OF King )

On 8/2/02 before me, Twana Johnson  
personally appeared Dwayne Dunaway,  
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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)