

ASSIGN

12-19-2002

COVER SHEET Patents Only



To the Honorable Commission  
Please record the attached original

102314943

Attorney Dkt. No.: 35721/253299

1. Name of conveying party(ies):

12-16-02  
Valery A. Petrenko  
Vitaly J. Vodyanoy  
Alexandre M. Samoylov  
Iryna Sorokulova  
Viswaprakash Nanduri  
Bryan A. Chin  
James M. Barbaree  
W. Charles Neely

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

Auburn University  
309 Samford Hall  
Auburn, AL 36849

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

3. Nature of conveyance:

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

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

Execution Date: 11/22/02; 11/15/02; 11/15/02;

11/15/02; 11/15/02; 11/18/02; 11/15/02; 11/21/02

4. Application No. 10/289,725

Patent No.

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

Additional numbers attached? Yes ☐ No ☒

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

**ALSTON & BIRD LLP**  
Bank of America Plaza  
101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000

6. Total number of applications and patents involved:  
1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 16-0605

DO NOT USE THIS SPACE

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing: Leigh W. Thorne

Reg. No. 47,992

Date

12/10/02

Total number of pages including cover sheet, attachments, and document: 6

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**PATENT**  
**REEL: 013577 FRAME: 0537**

## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Auburn University  
309 Samford Hall  
Auburn, AL 36849

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in  
**"PHAGE LIGAND SENSOR DEVICES AND USES THEREOF"**

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
- ☐ executed on
- ☒ Application No. \_\_\_\_; filed
- ☐ Application claims priority from Application No. \_\_\_\_\_, filed \_\_\_\_\_, all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

11/22/02 JHP

11/24/02

Date

Valery A. Petrenko

State of Alabama

County of Lee

I, Debra A. Enebak, a Notary Public for said County and State, do hereby certify that Valery A. Petrenko personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 22nd day of November, 2002.

(Official Seal)

Debra A. Enebak

NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Apr 5, 2005  
BONDED THRU NOTARY PUBLIC UNDERWRITERS

Notary Public

My commission expires

Nov. 15, 2002  
Date

Vitaly J. Vodyanoy  
Vitaly J. Vodyanoy

State of Alabama

County of Lee

I, Debra A. Enebak, a Notary Public for said County and State, do hereby certify that Vitaly J. Vodyanoy personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 15th day of November, 2002.

(Official Seal)

Debra A. Enebak

Notary Public

My commission expires

NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Apr 5, 2005  
BONDED THRU NOTARY PUBLIC UNDERWRITERS

11/15/02  
Date

A. Samoylov  
Alexandre M. Samoylov

State of Alabama

County of Lee

I, Debra A. Enebal, a Notary Public for said County and State, do hereby certify that Alexandre M. Samoylov personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 15th day of November, 2002.

(Official Seal)

Debra A. Enebal  
Notary Public

My commission expires **NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Apr 5, 2005  
BONDED THRU NOTARY PUBLIC UNDERWRITERS**

11/15/02  
Date

Iryna Sorokulova  
Iryna Sorokulova

State of Alabama

County of Lee

I, Debra A. Enebal, a Notary Public for said County and State, do hereby certify that Iryna Sorokulova personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 15th day of November, 2002.

(Official Seal)

Debra A. Enebal  
Notary Public

My commission expires **NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Apr 5, 2005  
BONDED THRU NOTARY PUBLIC UNDERWRITERS**

11/15/2002

Date

Viswaprakash Nanduri

State of Alabama

County of Lee

I, Debra A. Eneboh, a Notary Public for said County and State, do hereby certify that Viswaprakash Nanduri personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 15th day of November, 2002.

(Official Seal)

Debra A. Eneboh

Notary Public

My commission expires **NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Apr 5, 2005  
BONDED THRU NOTARY PUBLIC UNDERWRITERS**

Date 11/18/02

Bryan A. Chin  
Bryan A. Chin

State of Alabama

County of Lee

I, Debra A. Eneboh, a Notary Public for said County and State, do hereby certify that Bryan A. Chin personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 18th day of November, 2002.

(Official Seal)

Debra A. Eneboh

Notary Public

My commission expires **NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Apr 5, 2005  
BONDED THRU NOTARY PUBLIC UNDERWRITERS**

11/15/02  
Date

James M. Barbaree  
James A. Barbaree  
M JMB 11/15/02

State of Alabama)  
)  
County of Lee)

I, Debra A. Enebak, a Notary Public for said County and State, do hereby  
certify that James A. Barbaree personally appeared before me this day and acknowledged the due  
execution of the foregoing instrument.

Witness my hand and official seal, this the 15th day of November, 2002.

(Official Seal)

Debra A. Enebak  
Notary Public

My commission expires **NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Apr 5, 2005  
BONDED THROUGH NOTARY PUBLIC UNDERWRITERS**

11/21/02  
Date

W. Charles Neely  
W. Charles Neely

State of Alabama)  
)  
County of Lee)

I, Debra A. Enebak, a Notary Public for said County and State, do hereby  
certify that W. Charles Neely personally appeared before me this day and acknowledged the due  
execution of the foregoing instrument.

Witness my hand and official seal, this the 21st day of November, 2002.

(Official Seal)

Debra A. Enebak  
Notary Public

My commission expires **NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Apr 5, 2005  
BONDED THROUGH NOTARY PUBLIC UNDERWRITERS**

Attorney Docket No. 035721/253299