

7-13-06

07-18-2006

Docket No.: 744-52

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FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp.5/31/2002)  
P08/REV03



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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.



1. Name of conveying party(ies):  
**Konstantin Severinov**  
**Richard Ebright**  
**Olga Pavlova**  
**Elena Sineva**

2. Name and address of receiving party(ies):  
Name: Rutgers, The State University of New Jersey  
Internal Address: ASB III, 3 Rutgers Plaza  
  
Street Address: Same as above  
  
City: New Brunswick State: NJ ZIP: 08901

Additional names(s) of conveying party(ies)  Yes  No

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 6/22/06; 6/13/06; 6/13/06; 6/14/06

4. Application number(s) or patent numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s)  
11/371,736

B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Daniel A. Scola, Jr.  
Internal Address: HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
  
Street Address: Same as above  
  
City: Syosset State: NY ZIP: 11791

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 deposit account  
 Authorized to be charged to deposit account  
8. Deposit account number:  
08-2461  
(Attach duplicate copy of this page if paying by deposit account)

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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.*  
Gloria K. Szakiel

*Gloria K. Szakiel*  
Signature

July 10, 2006  
Date

Name of Person Signing

Signature

**5**

Date

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

11371736  
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For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application;  
 U.S. Provisional Application;  
 U.S. Patent; or  
 PCT Application  
 By:  Inventors or  Present Owners

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

<u>Konstantin Severinov</u> Name	<u>Richard Ebright</u> Name
<u>190 Frelinghuysen Road</u> Address	<u>10 Rustic Drive</u> Address
<u>Piscataway, NJ 08902</u>	<u>North Brunswick, NJ 08902</u>
<u>Nationality</u>	<u>US</u> Nationality
<u>Olga Pavlova</u> Name	<u>Elena Sineva</u> Name
<u>Bolshaja Akademicheskaya Street, 15-1, Apt. 377</u> Address	<u>10 Vairo Boulevard, 32C</u> Address
<u>Moscow, Russia 125130</u>	<u>State College, PA 16803</u>
<u>Nationality</u>	<u>Nationality</u>

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on \_\_\_\_\_ Reel \_\_\_\_\_  
 Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

Rutgers, The State University of New Jersey  
(Type or print name of ASSIGNEE)

ASB III, 3 Rutgers Plaza  
Address

New Brunswick, NJ 08901

US  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE,

(complete one of the following)

- the entire right, title and interest
- an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest

for the United States and its territorial possessions

- and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:  
**MUTATIONAL DERIVATIVES OF PEPTIDE ANTIBIOTIC MICROCIN J25 WITH INCREASED ANTIBACTERIAL ACTION**

and which is found in

(check and complete (a), (b), (c), (d), (e), (f), or (g))

- (a)  U.S. patent application executed on even date herewith
- (b)  U.S. patent application executed on \_\_\_\_\_
- (c)  U.S. provisional application naming the above inventor(s) for the above-identified invention.  
 Express Mail label No.: \_\_\_\_\_, mailed: \_\_\_\_\_
- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
- (d)  U.S. application Serial No. **11/371,736** filed on **March 9, 2006**
- (e)  International application No. PCT/\_\_\_\_\_/\_\_\_\_\_
- (f)  U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_  
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Date: X 06/22/06  
Date of signing

X  
Konstantin Severinov

Date: X 6/13/06  
Date of signing

X  
Richard Ebright

Date: X 6/13/06  
Date of signing

X  
Olga Pavlova

Date: X 6/14/06  
Date of signing

X  
Elena Sineva

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

STATE OF  
SS  
COUNTY OF

On this *22* day of *June*, *06*, before me personally appeared Konstantin Severinov to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.

**STEPHANIE ANDINO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires Aug. 16, 2009**

*Stephanie Andino*  
\_\_\_\_\_  
Notary Public

STATE OF  
SS  
COUNTY OF

On this *22* day of *June*, *06*, before me personally appeared Richard Ebright to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.

*Stephanie Andino*  
\_\_\_\_\_  
Notary Public

**STEPHANIE ANDINO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires Aug. 16, 2009**

STATE OF  
SS  
COUNTY OF

On this *22* day of *June*, *06*, before me personally appeared Olga Pavlova to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.

*Stephanie Andino*  
\_\_\_\_\_  
Notary Public

**STEPHANIE ANDINO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires Aug. 16, 2009**

STATE OF *PA*  
COUNTY OF *Centre* SS

On this *14* day of *JUNE*, *2006*, before me personally appeared Elena Sineva to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.

*Christine L. Boone*  
Notary Public

**COMMONWEALTH OF PENNSYLVANIA**  
Notarial Seal  
Christine L. Boone, Notary Public  
State College Boro, Centre County  
My Commission Expires Aug. 18, 2007  
Member, Pennsylvania Association Of Notaries