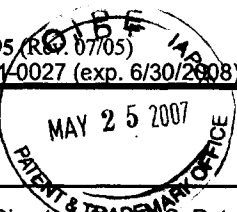


05-29-07

11/8



06-04-2007



103412633

SHEET

To the Director of the U.S. Patent and Trademark Office

attached documents or the new address(es) below.

Case 5

**1. Name of conveying party(ies)**

Robert D. Ivarie / 5/3/2007  
Julie A. Morris / 5/3/2007  
Guodong Liu / 5/2/2007

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 5/3/2007 & 5/2/2007

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

Name: University of Georgia Research Foundation, Inc.

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

Street Address: Boyd Graduate Studies Research Center

City: Athens

State: GA

Country: USA Zip: 30602-7411

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

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

This document is being filed together with a new application.

A. Patent Application No.(s)  
11/708,598

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Kyle Yesland

Internal Address: AviGenics, Inc.

Street Address: 111 Riverbend Road

City: Athens

State: GA Zip: 30605

Phone Number: (706) 227-1170 ext. 233

Fax Number: (706) 227-2180

Email Address: yesland@avigenics.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 501729

Authorized User Name Kyle Yesland

**9. Signature:**

Signature

May 25 2007  
Date

Kyle Yesland  
Name of Person Signing

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

4

## ASSIGNMENT

WHEREAS, WE, **Robert D. Ivarie**, of Watkinsville, Georgia, a citizen of the United States, **Julie A. Morris**, of Watkinsville, Georgia, a citizen of the United States and **Guodong Liu** of Mississauga, Ontario, a citizen of Canada; respectively, ASSIGNORS, are the inventors of the invention **Glycosylated G-CSF**, for which we have executed an application for a Patent of the United States

- which is executed on
- which is identified by attorney docket no. **AVI-000CIP4**
- which was filed on February 20, 2007, Application No. 11/708,598

and WHEREAS, **University of Georgia Research Foundation, Inc.**, ASSIGNEE, having a principal place of business at Boyd Graduate Studies Research Center, Athens, Georgia, 30602-7411, 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), the receipt of which is hereby acknowledged, and other good and valuable consideration, 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 of Patents and Trademarks of the United States, 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 the day and year set opposite our respective signatures.

Date 5/3, 2007

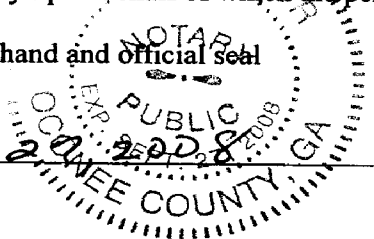
Robert D. Ivarie  
Robert D. Ivarie (signature)

State of Georgia )  
County of )

On May 3, 2007, before me, LeGail Tudor, Notary Public, personally appeared, Robert D. Ivarie personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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 my hand and official seal

September 29, 2008  
My Commission Expires:



Date 5/3/07, 2007

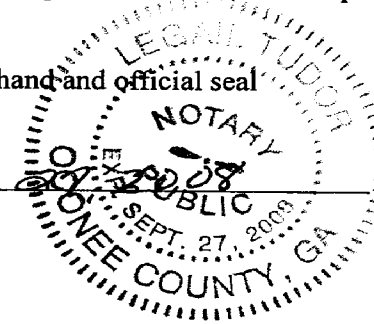
Julie A. Morris  
Julie A. Morris (signature)

State of Georgia )  
County of )

On May 3, 2007, before me, LeGail Tudor, Notary Public, personally appeared, Robert D. Ivarie personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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 my hand and official seal

September 29, 2008  
My Commission Expires:



Date May 2, 2007, 2007

Guodong Liu (signature)

State of Ontario )  
County of Toronto )

On May 2, 2007, before me, Melissa Nevin, Notary Public, personally appeared, Guodong Liu personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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 my hand and official seal

M. Nevin  
My Commission Expires: April 25, 2008

Melissa Anne Nevin, Notary Public,  
City of Toronto, limited to the attestation of  
Instruments and the taking of affidavits  
for The Hospital for Sick Children.  
Expires 25th day of April 2008.