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

Please record the attached documents or the new address(es) below.

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

Jeffrey B. Stock  
Joel Gordon  
Maxwell Stock  
Gregory Stock

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

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

Execution Date(s) 6/9/05, 6/9/05, 6/9/05, 6/9/05

- ☒ 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: Signum Biosciences, Inc.

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

Street Address: 1 Deer Park Drive, Suite L-2

City: Monmouth Junction

State: New Jersey

Country: US Zip: 08852

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

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

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Docket Administrator (18106-2)

Internal Address: Lowenstein Sandler PC

Street Address: 65 Livingston Avenue

City: Roseland

State: NJ Zip: 07068

Phone Number: 973-597-2500

Fax Number: 973-597-2400

Email Address: blubit@lowenstein.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ 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 501358

Authorized User Name \_\_\_\_\_

**9. Signature:**

Beverly W. Lubit  
Signature

June 13, 2005

Date

06/13/2005 DBYRME 00000217 501358 11151174

01 Fee: 8021 40.00 DA Beverly W. Lubit

Name of Person Signing

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

8

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**  
**REEL: 016689 FRAME: 0271**

## ASSIGNMENT

**WHEREAS, WE, Jeffry B. Stock, Joel Gordon, Maxwell Stock, and Greg Stock** (all citizens of The United States of America) (collectively “ASSIGNOR”) residing at 6 Washington Street, Rocky Hill, New Jersey 08553; 39 Slayback Drive, Princeton Junction, New Jersey 08550; 6 Washington Street, Rocky Hill, New Jersey 08553; and 35 Maple Street, Princeton, New Jersey 08542, respectively, have invented, developed, and/or have rights in the invention(s) (“THE INVENTION(S)”) disclosed in: (1) Provisional Patent Application Serial No. 60/579,093, filed on June 12, 2004; (2) Provisional Patent Application Serial No. 60/652,921, filed on February 14, 2005; and (3) United States Non-Provisional Patent Application entitled **Topical Compositions and Methods for Epithelial-Related Conditions**, executed by us on even date herewith, for which we hereby authorize and request any of our attorneys, Stephen R. Buckingham (40,538), Hallie K. Brown (41,910), Beverly Lubit (47,759), Linda T. Parker (46,046), Justin D. Petruzzelli (52,118), Daniel Sierchio (53,591), (or any other attorney of Lowenstein Sandler PC, which has a place of business at 65 Livingston Avenue, Roseland, NJ 07068, to insert here in parentheses ( ) the filing date and application number of the Non-Provisional Patent Application when known; (collectively the “Patent Application/s/”);

**AND WHEREAS SIGNUM BIOSCIENCES, INC.** (“ASSIGNEE”), a Delaware corporation having a place of business at **1 Deer Park Drive, Suite L-2, Monmouth Junction, New Jersey 08852**, desires to acquire the entire right, title, and interest in and to THE INVENTION(S) and the Patent Application/s/;

**NOW, THEREFORE**, in consideration of the sum of one dollar (\$1.00) in hand and/or other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to THE INVENTION(S) and the Patent Application/s/ and all patents and patent applications claiming priority to and/or benefit of the Patent Application/s/ including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, registrations, inventor’s certificates, and the like) heretofore or hereafter filed for THE INVENTION(S) in any foreign country/countries, and all patents (including all extensions, renewals and reissues thereof) granted for THE INVENTION(S) and the Patent Application/s/ in any foreign country/countries;

**AND WE HEREBY** authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue all patents for THE INVENTION(S) and/or the Patent Application/s/ in the name of ASSIGNEE in accordance with the terms of this assignment;

**AND WE HEREBY** covenant 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 ASSIGNEE any facts known to us respecting THE INVENTION(S) and the Patent Application[s], sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for THE INVENTION(S) and the Patent Application[s] in all countries.

**--- SIGNATURES BEGIN ON NEXT PAGE ---**

In testimony whereof, I hereunto set my hand this 9<sup>th</sup> day of June, 2005.

Jeffrey B. Stock  
Jeffrey B. Stock

Maxwell Stock  
Printed Name of Witness

Maxwell Stock  
Signature of Witness

6/9/05  
Date

STATE OF New Jersey )  
 ) SS:  
COUNTY OF Middlesex )

On June 9, 2005, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared **Jeffrey B. Stock**, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he executed the same.

Robin Ruskuski  
ROBIN RUSKUSKI (Notary Public)  
MY COMMISSION  
EXPIRES 7/28/2005

In testimony whereof, I hereunto set my hand this 9 day of June, 2005.

Joel D. Gordon  
Joel Gordon

MAXWELL STOCK  
Printed Name of Witness

Maxwell Stock  
Signature of Witness

6/9/05  
Date

STATE OF New Jersey )  
 ) SS:  
COUNTY OF Middlesex )

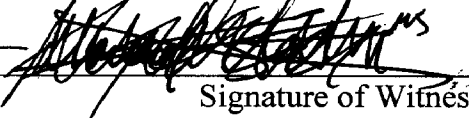
On June 9, 2005, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared **Joel Gordon**, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he executed the same.

Robin Ruskuski  
ROBIN RUSKUSKI (Notary Public)  
MY COMMISSION  
EXPIRES 7/28/2005

In testimony whereof, I hereunto set my hand this 9 day of June, 2005.

  
Maxwell Stock


JOEL S. GORDON  
Printed Name of Witness

Joel S. Gordon   
Signature of Witness

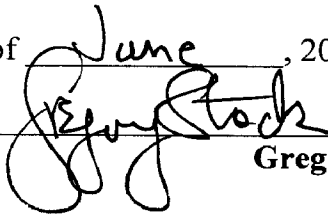
6/9/05  
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STATE OF New Jersey )  
 ) SS:  
COUNTY OF Middlesex )

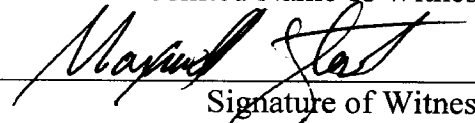
On June 9, 2005, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared **Maxwell Stock**, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he executed the same.

  
ROBIN RUSKIN (Notary Public)  
MY COMMISSION  
EXPIRES 7/20/07

In testimony whereof, I hereunto set my hand this 9<sup>th</sup> day of June, 2005.

  
 Greg Stock


MAXWELL STOCK  
 Printed Name of Witness

  
 Signature of Witness

6/9/05  
 Date

STATE OF New Jersey )  
 COUNTY OF Middlesex ) SS:

On June 9, 2005, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared **Greg Stock**, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he executed the same.

  
 ROBIN RUSKUSKI (Notary Public)  
 MY COMMISSION  
 EXPIRES 7/28/2005