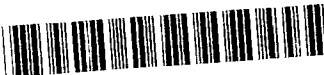


08-31-2005



To the Director of the U.S. Patents and Trad

new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

(1) Mark L. Witten  
(2) David T. Harris

Execution Date(s) (1) 02/23/2005 (2) 02/25/05

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

103072238

2. Name and address of receiving party(ies)

Name: ImmuneRegen BioSciences, Inc.

Internal Address:

Street Address: 4021 N. 75th Street, Suite 201

City: Scottsdale

State: Arizona

Country: U.S.

Zip: 85251

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☒ Other Request for Correction of Document No. 102952885

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

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

A. Patent Application No.(s)

60/022,063  
08/829,445  
09/028,003  
60/406,036  
10/645,839

B. Patent No.(s)

5,945,508  
  
5,998,376

Additional numbers attached? ☐ Yes ☒ No

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

Name: Sarah A. Kagan

Internal Address:

Street Address: Banner & Witcoff, Ltd.

1001 G. Street, N.W., Suite 1100

City: Washington

State: D.C.

Zip: 20001

Phone Number: 202.824.3000

Fax Number:

Email Address: skagan@bannerwitcoff.com

6. Total number of applications and patents involved: 7

7. Total fee (37 CFR 1.21(h) & 3.41)

\$ 280

- ☐ 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 19-0733

Authorized User Name Banner & Witcoff, Ltd.

9. Signature :

August 26, 2005

Sarah A. Kagan, Reg. No. 32,141

Signature

Date

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

3

Name of Person Signing

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

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F

To the Director of the U.S. Patents and Trademark

03-04-2005  
102952885

... of the new address(es) below.

1. Name of conveying party(ies)/Execution Date,

- (1) Mark L. Witten  
(2) David T. Harris

Execution Date(s) (1) 02/23/2005 (2) 02/25/05

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: ImmuneRegen BioSciences, Inc

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

Street Address: 4021 N. 75th Street, Suite 201

City: Scottsdale

State: Arizona

Country: U.S. Zip: 85251

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

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

- A. Patent Application No.(s)  
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08/829,445  
09/028,003

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

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

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

Name: Sarah A. Kagan

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

Street Address: Banner & Witcoff, Ltd.

1001 G. Street, N.W., Suite 1100

City: Washington

State: D.C. Zip: 20001

Phone Number: 202.824.3000

Fax Number: \_\_\_\_\_

Email Address: skagan@bannerwitcoff.com

6. Total number of applications and patents involved: 7

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 560

- ☐ 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 19-0733

Authorized User Name Banner & Witcoff, Ltd.

9. Signature :

*Sarah A. Kagan*  
Signature

March 1, 2005

Date

Sarah A. Kagan, Reg. No. 32,141

Total number of pages including cover sheet, attachments, and documents 4

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
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03/03/2005 ECDPER 00000290 190733 60022063

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PATENT  
REEL: 016914 FRAME: 0663

ATTACHMENT 4(A) and 4(B)

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

**A. Patent Application Nos.**

60/406,036  
10/645,839  
PCT/US97/13146  
40464/97 (Australia)  
97938049.0 (Europe)  
2,261,885 (Canada)  
PCT/US2003/026250

**B. Patent Nos.**

U.S. 5,945,508  
U.S. 5,998,376  
Australia 737201  
European 0957930

## ASSIGNMENT

WHEREAS, WE, Mark L. Witten, a citizen of the United States, residing at 7032 E. Rosewood Street, Tucson, Arizona 85710; and David T. Harris, a citizen of the United States, residing at 4110 N. Alvernon Way, Tucson, Arizona 85718, have invented certain new and useful improvements in the following matters for which applications for Letters Patent have been filed on the dates indicated in the United States:

<u>Title</u>	<u>Serial No.</u>	<u>Filing Date</u>
Substance P Treatment for Immunostimulation	60/022,063	July 23, 1996
Substance P Treatment for Immunostimulation	08/829,445,	March 28, 1997
Substance P Treatment for Immunostimulation	09/028,003	February 23, 1998
Amelioration of Effects of Cigarette Smoke	60/406,036	August 27, 2002
Amelioration of Effects of Cigarette Smoke	10/645,839	August 22, 2003

and in other jurisdictions:

<u>Title</u>	<u>Serial No.</u>	<u>Filing Date</u>
Substance P Treatment for Immunostimulation	PCT/US97/13146	July 8, 1997
Substance P Treatment for Immunostimulation	40464/97 Australia 737201	July 8, 1997 November 22, 2001
Substance P Treatment for Immunostimulation	97938049.0 European 0957930	July 8, 1997 March 24, 2004
Substance P Treatment for Immunostimulation	Canada 2,261,885	July 8, 1997
Amelioration of Effects of Cigarette Smoke	PCT/US2003/026250	August 22, 2003

and that Letters Patent have issued as indicated:

<u>Title</u>	<u>Patent No.</u>	<u>Issue Date</u>
Substance P Treatment for Immunostimulation	US 5,945,508	August 31, 1999
Substance P Treatment for Immunostimulation	US 5,998,376	December 7, 1999
Substance P Treatment for Immunostimulation	Australia 737201	November 22, 2001
Substance P Treatment for Immunostimulation	European 0957930	March 24, 2004

WHEREAS, ImmuneRegen BioSciences, Inc. a Delaware corporation, having a place of business at 4021 N. 75th Street, Suite 201, Scottsdale, Arizona 85251, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, WE, Mark L. Witten and David T. Harris, by these presents do sell, assign, and transfer unto ImmuneRegen BioSciences, Inc. its successors, legal representatives and assigns, our full right to the said inventions as described in the said applications, and our entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey our entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

IN WITNESS WHEREOF, WE have hereunto set our hand and seal.

Date: 2-23-05

Inventor: Mark L. Witten, Ph.D.  
Mark L. Witten

Date: 2/25/05

Inventor: David T. Harris, Ph.D.  
David T. Harris