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09/402527

Docket No.: ETP-10002/22

Rec'd PCT/PTO 05 OCT 1999

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents

101214343

attached original documents or copy thereof.

1. Name of conveying party(ies):

Zhongkai Shi  
David T. Curiel  
De-Chu Tang

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

Name: The UAB Research Foundation

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

Street Address: 701 20th Street South

1120-G Administration Building

City: Birmingham

State: AL

ZIP: 35294

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

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

3. Nature of conveyance:

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

Execution Date: 6/25/98; 7/10/98

4. Application number(s) or registration numbers(s):

09, 402527

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Ellen S. Cogen

Internal Address: Gifford, Krass, Groh, Sprinkle,

Anderson & Citkowski, P.C.

Street Address: 280 N. Old Woodward Ave., Ste. 400

City: Birmingham

State: MI

ZIP: 48009

6. Total number of applications and patents involved:

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:

07-1180

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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.

Ellen S. Cogen

Name of Person Signing

*Ellen S. Cogen*

Signature

10/5/99

Date

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

ASSIGNMENT

In consideration for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Zhongkai Shi, David T. Curiel, and De-chu Tang, of Birmingham, Alabama 35216, hereby sell, assign and convey our entire right, title and interest in and to an invention relating to NON-INVASIVE VACCINATION ONTO SKIN, as disclosed in a provisional application filed by the law firm of Gifford, Krass, Groh, Sprinkle, Patmore, Anderson & Citkowski, P.C. (hereinafter "Gifford, Krass"), 280 N. Old Woodward Avenue, Suite 400, Birmingham, Michigan 48009-5394, (Atty. File No. ETP-10018/22) to such provisional application, and all domestic and foreign applications thereto including continuations, divisionals, reexamination certificates and the like, and the right to receive any patents issuing thereon, to The UAB Research Foundation, a non-profit organization of 1120 G Administration Building, 701 20th Street South, Birmingham, Alabama 35294-0111.

We hereby agree to execute any and all papers, including confirmatory assignments and the like, necessary to perfect title to such assigned subject matter to The UAB Research Foundation, at the expense of The UAB Research Foundation.

We hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

We hereby authorize our attorneys, Gifford, Krass, Groh, Sprinkle, Patmore, Anderson & Citkowski, P.C., a firm composed of Ernest I. Gifford, P.O. Reg. No. 20,644; Allen M. Krass, P.O. Reg. No. 18,277; Irvin L. Groh, Reg. No. 17,505; Douglas W. Sprinkle, Reg. No. 27,394; Thomas E. Anderson, P.O. Reg. No. 31,318; Ronald W. Citkowski, P.O. Reg. No. 31,005; Judith M. Riley, Reg. No. 31,561; Theresa A. Orr, P.O. Reg. No. 34,890; Douglas J. McEvoy, P.O. Reg. No. 34,385; Ellen S. Cogen, Reg. No. 38,109; Roberta J. Morris, P.O. Reg. No. 33,196; John G. Posa, P.O. Reg. No. 37,424; Douglas L. Wathen, P.O. Reg. No. 41,369; and Gaines P. Carter, Reg. No. 42,393, all members in good standing before the State Bar of Michigan, having their address at 280 N. Old Woodward, Suite 400, Birmingham, Michigan 48009-5394, to here insert the filing date and serial number of the said application, as soon as it is known, Serial No. 60/075,113, filed February 11, 1998.

Date: 6/25/98

Zhongkai Shi  
Zhongkai Shi

Date: \_\_\_\_\_

\_\_\_\_\_  
David T. Curiel

Date: 6/25/98

De-chu Tang  
De-chu Tang

**ASSIGNMENT**

In consideration for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Zhongkai Shi, David T. Curiel, and De-chu Tang, of Birmingham, Alabama 35216, hereby sell, assign and convey our entire right, title and interest in and to an invention relating to **NON-INVASIVE VACCINATION ONTO SKIN**, as disclosed in a provisional application filed by the law firm of Gifford, Krass, Groh, Sprinkle, Patmore, Anderson & Citkowski, P.C. (hereinafter "Gifford, Krass"), 280 N. Old Woodward Avenue, Suite 400, Birmingham, Michigan 48009-5394, (Atty. File No. ETP-10018/22) to such provisional application, and all domestic and foreign applications thereto including continuations, divisionals, reexamination certificates and the like, and the right to receive any patents issuing thereon, to The UAB Research Foundation, a non-profit organization of 1120 G Administration Building, 701 20th Street South, Birmingham, Alabama 35294-0111.

We hereby agree to execute any and all papers, including confirmatory assignments and the like, necessary to perfect title to such assigned subject matter to The UAB Research Foundation, at the expense of The UAB Research Foundation.

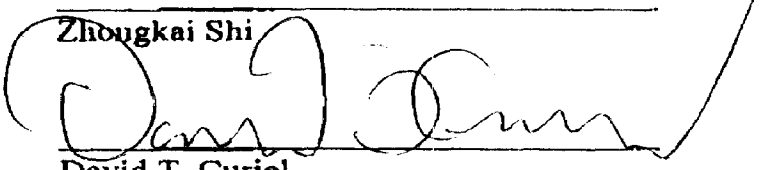
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Date: \_\_\_\_\_

Date: 7/10/98

Date: \_\_\_\_\_

Zhongkai Shi  
  
David T. Curiel

\_\_\_\_\_  
De-chu Tang