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RE



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OMB No. 0651-0027 (exp. 5/31/2002)

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Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert Humphreys
Minzhen Xu

1-13-03

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

2. Name and address of receiving party(ies)

Name: Antigen Express, Inc.

Internal Address: _____

Street Address: 100 Barber Avenue

City: Worcester State: MA Zip: 01606

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 12/7/02 - Humphreys; 12/9/02 - Xu

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

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

A. Patent Application No.(s) 10/253,286

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Kevin M. Farrell, Pierce Atwood

Internal Address: _____

Street Address: One New Hampshire Avenue

Suite 350

City: Portsmouth State: NH Zip: 03801

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature.

Kevin M. Farrell

Name of Person Signing

Signature

116103

Date

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PATENT
REEL: 013651 FRAME: 0380

ASSIGNMENT

ATTORNEY DOCKET NO.: REH-2015

For good and valuable consideration, of which we acknowledge receipt, we,

NAME: Robert E. Humphreys of City, State: Acton, MA
NAME: Minzhen Xu of City, State: Northborough, MA

respectively, hereby sell, assign and transfer to Antigen Express, Inc., (a Delaware corporation) having an address at 100 Barber Avenue, Worcester, MA 01606, its successors and assigns, the entire right, title and interest throughout the world in our invention entitled li-KEY/ANTIGENIC EPI TOPE HYBRID PEPTIDE VACCINES for which United States Patent Application Number 10/253,286 was filed on September 24, 2002, and any and all patent applications and patents of every country for said invention, including divisions, continuing applications, re-examinations, reissues, and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request any official whose duty it is to issue patents, to issue any and all patents granted for said invention to the above-named assignee, its successors and assigns.

Date: 12-7-02

Signature of Robert E. Humphreys
Name: Robert E. Humphreys

State of Massachusetts
County of Middlesex, ss.

On this 7th day of December, 2002, before me, County aforesaid, personally appeared Robert E. Humphreys known to me to be the individual(s) named in, and who executed, the foregoing instrument, and being first duly sworn, did acknowledge that the so-named individual(s) executed the same as his/her/their free act and deed and as for the purposes therein set forth.

Signature of Frances E. Simeone
Notary Public

Frances E. Simeone
NOTARY PUBLIC
My commission expires June 20, 2008

Seal

Date: 12-9-02

Signature of Minzhen Xu
Name: Minzhen Xu

State of Massachusetts
County of Worcester, ss.

On this 9th day of December, 2002, before me, County aforesaid, personally appeared Minzhen Xu known to me to be the individual(s) named in, and who executed, the foregoing instrument, and being first duly sworn, did acknowledge that the so-named individual(s) executed the same as his/her/their free act and deed and as for the purposes therein set forth.

Signature of Sharon H. Vigant
Notary Public
my commission expires June 2006

Seal