



FORM 1595

09-23-2002

DEPARTMENT OF COMMERCE
Patent and Trademark Office



REC

102225486

9/18/02

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

1. Name of conveying party(ies):

Pharmadigm Inc.

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

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

NAME: University of Utah Research Foundation

ADDRESS: 201 S. Presidents Circle
Salt Lake City, Utah 84112

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

3. Name of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution/Effective Date: August 1, 2002.

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)

B. Patent No.(s)

1) 5,753,640; 2) 5,846,963; 3) 5,977,095;
4) 5,859,000; 5) 6,150,348; and 6) 6,187,767.

Additional numbers attached? Yes No

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

Name: Jeffrey L. Ihnen
 Internal Address: Rothwell, Figg, Ernst & Manbeck
 Suite 800
 Street Address: 1425 K St., N.W.
 City: Washington,
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Attorney Docket Nos.: 1) 2325-125; 2) 2325-123; 3) 2325-128;
4) 2325-132; 5) 2325-135; and 6) 2325-134.

6. Total number of applications and patents involved: _____

6

7. Total fee (37 CFR 3.41): \$ 240.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 02-2135

Attach duplicate copy of this page if paying by deposit account

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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.

Jeffrey L. Ihnen, Reg. No. 28,957
Name of Person Signing

Signature

18 September 2002
Date

Total number of pages including cover sheet, attachments and documents: 3

ASSIGNMENT

Whereas, Pharmadigm Inc., having a place of business at 2401 Foothill Drive, Salt Lake City, UT 84109-1405 is a joint owner of the right, title and interest in and to the following applications for United States Letters Patents:

USSN	Filing Date	Title
08/580,716	12/29/95	Methods for Preventing Progressive Tissue Necrosis, Reperfusion Injury, Bacterial Translocation and Adult Respiratory Distress Syndrome
08/516,540	8/15/95	Methods for Preventing Progressive Tissue Necrosis, Reperfusion Injury, Bacterial Translocation and Adult Respiratory Distress Syndrome
08/870,234	6/5/97	Methods for Preventing Progressive Tissue Necrosis, Reperfusion Injury, Bacterial Translocation and Adult Respiratory Distress Syndrome
08/966,385	11/7/97	Method for Reducing Mast Cell Mediated Allergic Reactions
09/311,282	5/14/99	Methods for Preventing Progressive Tissue Necrosis, Reperfusion Injury, Bacterial Translocation and Adult Respiratory Distress Syndrome
09/311,306	5/14/99	Methods for Preventing Progressive Tissue Necrosis, Reperfusion Injury, Bacterial Translocation and Adult Respiratory Distress Syndrome

which applications are incorporated herein by this reference; and the inventions therein described; and

Whereas, University of Utah Research Foundation, a corporation of the State of Utah, having a place of business at 201 S. Presidents Circle, Salt Lake City, UT 84112, is desirous of acquiring the entire right, title and interest in and to the said inventions within the United States of America and its territorial possessions and within the countries foreign to the United States and any United States or foreign Letters Patent that may be granted therefore; and in and to said applications;

Now, Therefore, in consideration of the sum of One Dollar (\$1.00) paid by University of Utah Research Foundation to Pharmadigm Inc. and other good valuable consideration, the receipt of which is hereby acknowledged, Pharmadigm Inc. has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto the said University of Utah Research Foundation its right, title and interest in and to the said inventions within the United States of America and its territorial possessions and within all countries foreign to the United States and in and to any United States or foreign Letters Patent that may be granted therefore and in and to the

said application and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, all said rights to be held and enjoyed by University of Utah Research Foundation for its own use and enjoyment of its successors and assigns to the full end of the term or terms for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by Pharmadigm Inc. if this assignment, transfer and sale had not been made. Pharmadigm Inc. hereby authorizes and requests the United States Commissioner of Patents and Trademarks and all authorized officials of foreign patent offices to issue the said Letters Patent, when granted, to said University of Utah Research Foundation as the assignee of its entire right, title and interest in and to the same, for the sole use and enjoyment of said University of Utah Research Foundation, its successors and assigns. Pharmadigm, Inc. hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

In Testimony Whereof, Pharmadigm, Inc. has caused the hand of its proper representative to be subscribed hereto this 1st day of August 2002.

PHARMADIGM, INC.

By *Ned M. Weinschenker*

Name Ned M. Weinschenker, Ph.D.

Title President and CEO

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

On August 1, 2002, before me personally appeared Ned M. Weinschenker, Ph.D., President and CEO of said Pharmadigm, Inc. known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that she has read the same and knows the contents thereof and that the same is true of her own knowledge excepting as to matters therein alleged upon information and belief and as to those matters she believes them to be true, and that she executed the same as her free act and deed and for the purposes set forth therein.

Cathy L. Matthews
NOTARY PUBLIC
Residing at Salt Lake

My Commission expires:

10/29/02

