

03-29-2002

FORM PTO-1595
(Rev. 6-93)



FR SHEET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102037031

-Y

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

1. Names of conveying parties:

- 1) LAWRENCE C. FRITZ
- 2) KEVIN J. TOMASELLI
- 3) DONALD S. KARANEWSKY
- 4) STEVEN D. LINTON
- 5) XU BAI
- 6)

3.18.02

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: IDUN PHARMACEUTICALS, INC.

Internal Address: _____

Street Address: 9380 JUDICIAL DRIVE

City: SAN DIEGO State CA

Zip: 92121

Additional names & addresses attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Dates:

1) <u>FEBRUARY 8, 2002</u>	4) <u>JANUARY 31, 2002</u>
2) <u>JANUARY 29, 2002</u>	5) <u>JANUARY 17, 2002</u>
3) <u>JANUARY 31, 2002</u>	6) _____

A. Application number(s) or registration number(s):

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

A. Patent Application No(s):
10/007,632

Additional numbers attached? Yes No

B. Patent No(s):

Additional numbers attached? Yes No

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

Name: Seed Intellectual Property Law Group PLLC

Internal Address: _____

William T. Christiansen, Ph.D.

Street Address: 701 Fifth Avenue, Suite 6300

City: Seattle State: WA ZIP: 98104-7092

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40

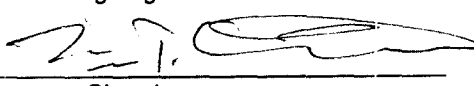
Enclosed

Authorized to be charged to deposit account

8. Deposit account number:
19-1090

DO NOT USE THIS SPACE

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.

WILLIAM T. CHRISTIANSEN, PH.D.  3/8/02

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 8

OFFICE OF PUBLIC RECORDS
2002 MAR 18 PM 1:01
FINANCE SECTION

03/28/2002 LMUELLER 00000237 10007632
01 FC:581 40.00 00

ASSIGNMENT

WHEREAS, we, Lawrence C. Fritz, Kevin J. Tomaselli, Donald S. Karanewsky, Steven D. Linton; and Xu Bai (hereinafter referred to as ASSIGNORS), having mailing addresses of P.O. Box 676150, Rancho Santa Fe, California 92067; 3665 Jackdaw Street, San Diego, California 92103; 1797 Continental Lane, Escondido, California 92029; 11320 Red Cedar Drive, San Diego, California 92131 and 3357 Avenida Nieve, Carlsbad, California 92009 respectively, are the joint inventors of an invention entitled "TREATMENT OF INFECTIOUS DISEASE USING INTERLEUKIN-1 β -CONVERTING ENZYME (ICE)/CED-3 FAMILY INHIBITORS," as described and claimed in the specification forming part of a continuation-in-part application for United States letters patent which was filed on November 13, 2001 and assigned Application No. 10/007,632; this application is a continuation-in-part of U.S. Application No. 09/982,123, filed October 16, 2001, which application is a continuation-in-part of U.S. Application No. 09/737,169, filed December 11, 2000, which application is a continuation of U.S. Application No. 08/979,909, filed September 12, 1997, which application claims priority to U.S. Provisional Application No. 60/026,011 filed September 12, 1996.

WHEREAS, Idun Pharmaceuticals, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 9380 Judicial Drive, San Diego, California, 92121 is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on

said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

2/8/02
Date _____
State of California)
County of San Diego) ss.
Lawrence C. Fritz

I certify that I know or have satisfactory evidence that Lawrence C. Fritz is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 2-8-02
Signature of Notary Public Judith A. Dryden
Printed Name Judith A. Dryden
My appointment expires 1-1-05



1-29-02

[Handwritten Signature]

Date

Kevin J. Tomaselli

State of California)

County of San Diego)

ss.

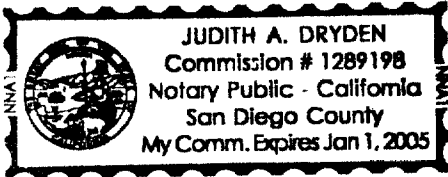
I certify that I know or have satisfactory evidence that Kevin J. Tomaselli is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated Jan. 29, 2002

Signature of Notary Public *Judith A. Dryden*

Printed Name Judith A. Dryden

My appointment expires 1-1-05



31 Jan 2002

Donald S. Karanewsky

Date

Donald S. Karanewsky

State of

California)

County of

San Diego)

ss.

I certify that I know or have satisfactory evidence that Donald S. Karanewsky is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated

Jan - 31, 2002

Signature of
Notary Public

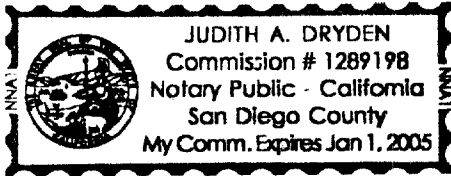
Judith A. Dryden

Printed Name

Judith A. Dryden

My appointment expires

1-1-05



1-31-02
Date Steven D. Linton
Signature of Steven D. Linton

State of California)
County of San Diego) ss.

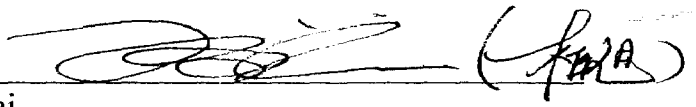
I certify that I know or have satisfactory evidence that Steven D. Linton is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated Jan 31, 2002
Signature of Judith A. Dryden
Notary Public Judith A. Dryden
Printed Name Judith A. Dryden
My appointment expires 1-1-05



Jan 17, 2002

Date

Xu Bai  (PWA)

State of Jilin)

County of Changchun)

ss. 239 47 6587

I certify that I know or have satisfactory evidence that Xu Bai is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____

公 证 书

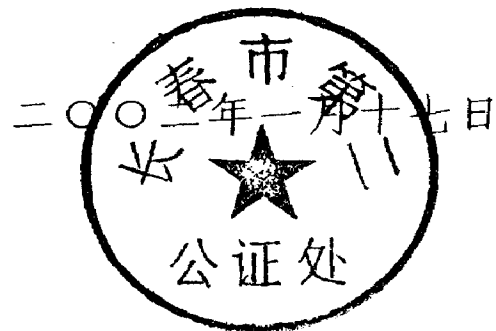
(2002) 吉长二证字第 40 号

兹证明柏旭（男，一九六二年十二月一日出生）于二〇〇二年一月十七日来到我处，在我的面前，在前面的英文文字的《Application No.10/007,632》、《Application No.09/982,123》上签名。

中华人民共和国吉林省长春市第二公证处

公证员

李春艳



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