

03-29-2001
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To the Honorable Commissioner of Patents and Trademarks

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael S. Kinch
Nicole D. Zantek
Patrick W. Hein

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 License
 Other _____

Execution Date: 01/18/01, 01/26/01 and 01/26/01 Respectively

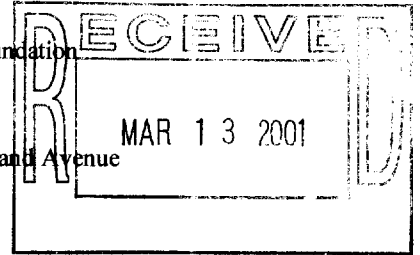
2. Name and address of receiving party(ies):

Name: Purdue Research Foundation

Street Address: 1291 Cumberland Avenue

City: West Lafayette State: Indiana ZIP: 47906

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



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).

U.S. Patent Appln. Serial No. 09/640,935,

Filed August 17, 2000

Title: EPHA2 AS A THERAPEUTIC TARGET FOR METASTATIC CANCER (As Amended)

Additional numbers attached? Yes No

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

Name: Victoria A. Sandberg
Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

Customer Number 26813

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895

03/29/2001 DEBYRNE 00000017 09640935
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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 an original or a true copy of the original document.

Victoria A. Sandberg - Reg. No. 41,287
Name of Person Signing

Victoria A. Sandberg
Signature

9 March 2001
Date

Total number of pages including cover sheet, attachments, and document(s): 6

Mail documents to be recorded with required cover sheet information to:
Commissioner, United States Patent and Trademark Office
Box Assignments
Washington, D.C. 20231

ASSIGNMENT

Whereas I, Michael S. Kinch with residence and citizenship as indicated below; have executed applications for Letters Patent of the United States of America and international patent applications as follows:

TREATMENT OF METASTATIC DISEASE

U.S. Provisional Appln. Serial No. 60/149,258, filed August 17, 1999
U.S. Patent Appln. Serial No. 09/640,935, filed August 17, 2000
Int'l Appln. No. PCT/US00/22670, filed August 17, 2000

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, if and to the extent that I have, by reason of making an invention described in the above-referenced patent applications while in the employ of Purdue University, an ownership interest in the above-referenced patent applications, I have agreed to assign and transfer and do hereby assign and transfer unto Purdue Research Foundation ("Company"), a corporation of Indiana, having its principal office at 1291 Cumberland Avenue, West Lafayette, Indiana 47906, its successors and assigns, said ownership interest in and to said invention and applications, as well as any ownership interest I may have in any renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, and in and to any and all improvements in said invention made by me individually or jointly with others (provided any such improvement was made during my employment by the Company), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Purdue Research Foundation as the assignee of my said ownership interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

[Handwritten signature of Michael S. Kinch]

1-18-01

Date

Name: Michael S. KINCH
Address: 2320 Flowering Crab Drive, Lafayette, Indiana 47905
Citizenship: United States

STATE OF Indiana)
COUNTY OF Tippecanoe) ss.

On this 18th day of January 2001 before me personally appeared Michael S. Kinch to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

[Handwritten signature of Notary Public]

Notary Public

August 9, 2001
Commission Expires

ASSIGNMENT

Whereas We, Nicole D. Zantek and Patrick W. Hein , with residences and citizenships as indicated below; have made an invention in

TREATMENT OF METASTATIC DISEASE

U.S. Provisional Appln. Serial No. 60/149,258, filed August 17, 1999
 U.S. Patent Appln. Serial No. 09/640,935, filed August 17, 2000
 Int'l Appln. No. PCT/US00/22670, filed August 17, 2000

and executed an application for Letters Patent of the United States of America based thereon;
 Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Purdue Research Foundation ("Company"), a corporation of Indiana, having its principal office at 1291 Cumberland Avenue, West Lafayette, Indiana 47906, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Purdue Research Foundation as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Nicole D. Zantek 1/26/01 _____ Date
 Name: **Nicole D. ZANTEK**
 Address: 13632 Colgate Way, No. 744, Silver Springs, Maryland 20905
 Citizenship: United States

STATE OF _____)
) STATE OF MARYLAND
 COUNTY OF _____)
) SS. COUNTY OF MONTGOMERY

On this 26th day of Jan. 2001 before me personally appeared Nicole D. Zantek to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

[Signature]
 Notary Public
 Crystal A. Crown
 Notary Public
 My Commission Expires April 2, 2002

Serial No. 09/640,935

Filing Date: 17 August 2000

Title: TREATMENT OF METASTATIC DISEASE

Name: **Patrick W. HEIN**

Date

Address: 1526 Pershing Drive, Unit D, San Francisco, California 94129

Citizenship: United States

STATE OF _____)

) ss.

COUNTY OF _____)

On this ____ day of _____ 20____ before me personally appeared Patrick W. Hein to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Notary Public

ASSIGNMENT

Whereas We, Nicole D. Zantek and Patrick W. Hein, with residences and citizenships as indicated below; have made an invention in

TREATMENT OF METASTATIC DISEASE
U.S. Provisional Appln. Serial No. 60/149,258, filed August 17, 1999
U.S. Patent Appln. Serial No. 09/640,935, filed August 17, 2000
Int'l Appln. No. PCT/US00/22670, filed August 17, 2000

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Purdue Research Foundation ("Company"), a corporation of Indiana, having its principal office at 1291 Cumberland Avenue, West Lafayette, Indiana 47906, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Purdue Research Foundation as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Date

Name: **Nicole D. ZANTEK**
Address: **13632 Colgate Way, No. 744, Silver Springs, Maryland 20905**
Citizenship: **United States**

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____ 20____ before me personally appeared Nicole D. Zantek to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Notary Public

Serial No. 09/640,935

Filing Date: 17 August 2000

Title: TREATMENT OF METASTATIC DISEASE

Patrick W. Hein

1/26/01

Name: Patrick W. HEIN

Date

Address: 1526 Pershing Drive, Unit D, San Francisco, California 94129

Citizenship: United States

STATE OF CALIFORNIA)

COUNTY OF SAN FRANCISCO) ss.

On this 26th day of January 2001 before me personally appeared Patrick W. Hein to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Helen E. Woolridge

Notary Public

