

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2124.007US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

David A. Campbell
David Winn
Juan M. Betancort

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

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

Name: Phenomix Corporation

Street Address: 5871 Oberlin Drive

City: La Jolla State: CA Zip: 92121

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

3. Nature of conveyance:

[] Assignment [] Merger

[] Security Agreement [] Change of Name

[X] Other: Corrective Assignment to remove the
incorrect serial number 10/514,574, recorded on April 8,
2005, reel 016037, frame 0336.

Execution Date: April 6, 2005

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)

Serial No. 10/514,575, filed on October 27, 2005

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Albin J. Nelson

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

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

[] Enclosed

[X] Authorized to be charged to deposit account
19-0743

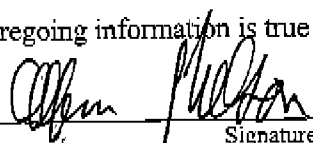
8. Please charge any additional fees or credit any over
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9. Statement and signature.

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.

Albin J. Nelson/Reg. No. 28,650
Name of Person Signing


Signature

Nov 13, 2008
Date

Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
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PATENT
REEL: 021834 FRAME: 0769

CH \$40.00 190743 10614675

Atty. Dkt. No. 022731-0805

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev 6-83)

RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

**David A. CAMPBELL
David WINN
Juan M. BETACORT**

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

**Phenomix Corporation
5871 Oberlin Drive
La Jolla, California 92121**

Additional conveying party(ies) **NO**

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

April 6, 2005Additional name(s) & address(es) attached? **NO**

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

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

A. Patent Application Number(s):

10/514,574

B. Patent Number(s):

Additional numbers attached? **NO**

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

**Richard J. Warburg
Registration No. 32, 327
FOLEY & LARDNER LLP
P.O. Box 80278
San Diego, California 92138-0278**

6. Total number of applications/patents involved: **1**7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Check Enclosed

 Charge to deposit account8. Deposit account number: **50-0872****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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Richard J. Warburg

Name of person signing


Signature

4/8/05
Date
Total number of pages including cover sheet, attachments, and document: **5**

Atty. Dkt. No. 022731-0805

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Phenomix Corporation
5871 Oberlin Drive
La Jolla, California 92121

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

HETEROCYCLIC BORONIC ACID COMPOUNDS

as set forth in this United States Patent Application

check one executed concurrently herewith,
 executed on _____,
 Serial No. 10/514,574 Filed November 15, 2004

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Atty. Dkt. No. 022731-0805

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Atty. Dkt. No. 022731-0805

Executed this 6th day of April, 2005.

[Handwritten Signature]

DAVID A. CAMPBELL

Campbell

State of CALIFORNIA)
County of SAN DIEGO)ss.

On this 6th day of April, 2005 before me, a notary public in and for said county, appeared DAVID A. CAMPBELL, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Patricia K. Pio
Notary Public

My Commission Expires: 3.15.09

Executed this 6th day of April, 2005.

[Handwritten Signature]

DAVID WINN

State of CALIFORNIA)
County of SAN DIEGO)ss.

On this 6th day of April, 2005 before me, a notary public in and for said county, appeared DAVID WINN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Patricia K. Pio
Notary Public

My Commission Expires: 3.15.09

Atty. Dkt. No. 022731-0805

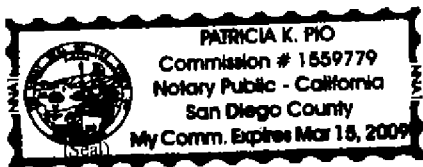
Executed this 6th day of APRIL, 2005.

Juan M. Betacort

JUAN M. BETACORT

State of CALIFORNIA
County of SAN DIEGO)ss.

On this 6th day of APRIL, 2005 before me, a notary public in and for said county, appeared JUAN M. BETACORT, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Patricia K. Pio

Notary Public

My Commission Expires: 3.15.09