

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

04-06-2005
102973641

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dhanoa, Dale S. (executed on 1/14/05)
Becker, Oren (executed on 1/12/05)
Noiman, Silvia (executed on 1/12/05)
Mohanty, Pradyumna (executed on 1/14/05)
Chen, Dongli (executed on 1/14/05)
Lobera, Mercedes (executed on 1/14/05)
Wu, Laurence (executed on 1/14/05)
Marantz, Yael (executed on 1/12/05)
Inbal, Boaz (executed on 1/12/05)
Heifetz, Alexander (executed on 1/12/05)
Bar-Haim, Shay (executed on 1/12/05)
Shacham, Sharon (executed on 1/17/05)

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

2. Name and address of receiving party(ies)

Name: Predix Pharmaceuticals Holdings, Inc.
Street Address: 10K Gill Street
Woburn, MA 01801

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

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

A. Patent Application No(s):
10/955,434

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Nicholas P. Triano, III, Esq.
Address: MINTZ, LEVIN, COHN, FERRIS
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, MA 02111

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41)

\$40.00

☒ Enclosed
☒ The Commissioner is authorized to charge any deficiencies or credit
any overpayment to Deposit Account No: 50-0311, Reference No.
24591-511 UTIL.

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.

Nicholas P. Triano, III, Reg. No. 36,397

April 1, 2005

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [13]

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

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

04/05/2005 MGETACHE 00000015 10955434

01 FC:8021

40.00 DP

ASSIGNMENT

We, **Dale S. Dhanoa, Oren Becker, Silvia Noiman, Pradyumna Mohanty, Dongli Chen, Mercedes Lobera, Laurence Wu, Yael Marantz, Boaz Inbal, Alexander Heifetz, Shay Bar-Haim, Sharon Shacham**, and the undersigned, hereinafter referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Predix Pharmaceuticals Holdings, Inc.** a Delaware corporation, with offices at 10K Gill Street, Woburn, Massachusetts 01801 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

THIENOPYRIDINONE COMPOUNDS AND METHODS OF TREATMENT

filed with the U.S. Patent and Trademark Office on **September 30, 2004** and assigned Serial No. **10/955,434**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:

1/14/2005

Dale S. Dhanoa

Signature of: Dale S. Dhanoa

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

Signature of witness

this ____ day of ____
Date of signing

this ____ day of ____
Date of signing

Date:

Signature of: Oren Becker

IN WITNESS WHEREOF, I hereunto set hand

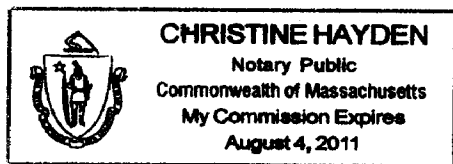
IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

Signature of witness

this ____ day of ____
Date of signing

this ____ day of ____
Date of signing



Date:

Signature of: Silvia Noiman

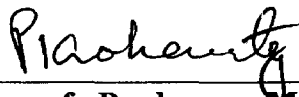
IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

Signature of witnessthis ____ day of ____
Date of signingthis ____ day of ____
Date of signing

Date: 1/14/05

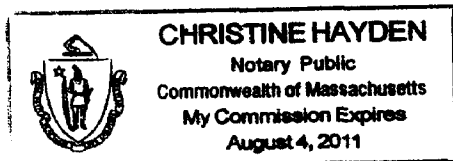


Signature of: Pradyumna Mohanty

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

Signature of witnessthis ____ day of ____
Date of signingthis ____ day of ____
Date of signing

Date: 1/14/05

Dongli Chen
 Signature of: Dongli Chen

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

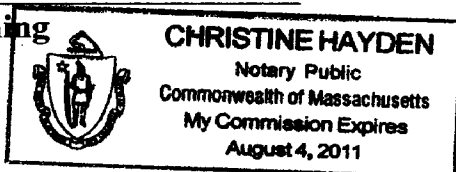
Signature of witness

this ____ day of ____.

this ____ day of ____.

Date of signing

Date of signing



Date: 01/14/2005

Mercedes Lobera
 Signature of: Mercedes Lobera

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

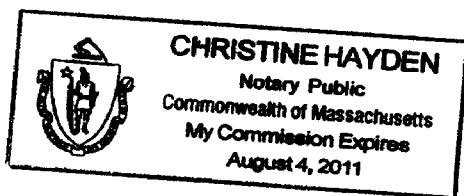
Signature of witness

this ____ day of ____.

this ____ day of ____.

Date of signing

Date of signing



Date: 01/14/2005


Signature of: Laurence Wu

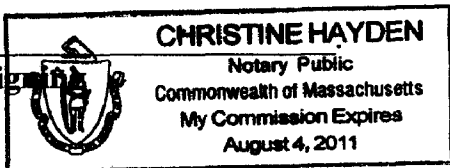
IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

this ____ day of ____

Date of signing



Signature of witness

this ____ day of ____

Date of signing

Date:

Signature of: Yael Marantz

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

this ____ day of ____

Date of signing

Signature of witness

this ____ day of ____

Date of signing

Date:

Signature of: Boaz Inbal

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

this ____ day of ____

Date of signing

Signature of witness

this ____ day of ____

Date of signing

Date:

Signature of: Alexander Heifetz

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witnessSignature of witnessthis ____ day of ____
Date of signingthis ____ day of ____
Date of signing

Date:

Signature of: Shay Bar-Haim

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witnessSignature of witnessthis ____ day of ____
Date of signingthis ____ day of ____
Date of signing

Date: 1/17/05

Signature of: Sharon ~~Shachem~~ Shacham SS

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Christine Hayden
Signature of witnessPm cbl
Signature of witnessthis 17th day of January
Date of signingthis 17th day of January
Date of signing

ASSIGNMENT

We, **Dale S. Dhanoa, Oren Becker, Silvia Noiman, Pradyumna Mohanty, Dongli Chen, Mercedes Lobera, Laurence Wu, Yael Marantz, Boaz Inbal, Alexander Heifetz, Shay Bar-Haim, Sharon Shacham**, and the undersigned, hereinafter referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Predix Pharmaceuticals Holdings, Inc.** a Delaware corporation, with offices at 10K Gill Street, Woburn, Massachusetts 01801 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

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Date:

Signature of: Dale S. Dhanoa

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

Signature of witness

this _____ day of _____
Date of signing

this _____ day of _____
Date of signing

Date: 12 Jan, 2005



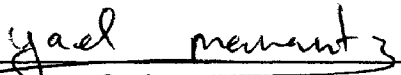
Signature of: Oren Becker

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand



Signature of witness

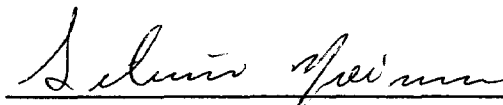


Signature of witness

this 12 day of Jan, 2005
Date of signing

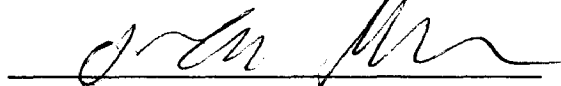
this 12 day of Jan, 2005
Date of signing

Date: 12 Jan, 2005



Signature of: Silvia Noiman

IN WITNESS WHEREOF, I hereunto set hand



Signature of witness

this 12 day of Jan, 2005.
Date of signing

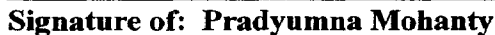
IN WITNESS WHEREOF, I hereunto set hand



Signature of witness

this 12 day of Jan, 2005.
Date of signing

Date:


Signature of: Pradyumna Mohanty

IN WITNESS WHEREOF, I hereunto set hand



Signature of witness

this ____ day of ____.
Date of signing

IN WITNESS WHEREOF, I hereunto set hand



Signature of witness

this ____ day of ____.
Date of signing

Date:

Signature of: Dongli Chen

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

Signature of witnessthis ____ day of ____.
Date of signingthis ____ day of ____.
Date of signing

Date:

Signature of: Mercedes Lobera

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

Signature of witnessthis ____ day of ____.
Date of signingthis ____ day of ____.
Date of signing

Date:

Signature of: Laurence Wu

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witnessSignature of witnessthis ____ day of ____
Date of signingthis ____ day of ____
Date of signing

Date: 12 Jan, 2005

Yael Marantz
Signature of: Yael Marantz

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Shira Yehon
Signature of witnessShira Yehon
Signature of witnessthis 12 day of Jan, 2005
Date of signingthis 12 day of Jan, 2005
Date of signing

Date: 12 Jan, 2005

Boaz Inbal
Signature of: Boaz Inbal

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Shira Yehon
Signature of witnessShira Yehon
Signature of witnessthis 12 day of Jan, 2005
Date of signingthis 12 day of Jan, 2005
Date of signing

Date: 12 Jan, 2005

Alex Heifetz
Signature of: Alexander Heifetz

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Selim Yurman
Signature of witness

[Signature]
Signature of witness

this 12 day of Jan, 2005
Date of signing

this 12 day of Jan, 2005
Date of signing

Date: 12 Jan, 2005

[Signature]
Signature of: Shay Bar-Haim

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Selim Yurman
Signature of witness

[Signature]
Signature of witness

this 12 day of Jan, 2005
Date of signing

this 12 day of Jan, 2005
Date of signing

Date:

[Signature]
Signature of: Sharon Shachem

IN WITNESS WHEREOF, I hereunto set hand

IN WITNESS WHEREOF, I hereunto set hand

Signature of witness

Signature of witness

this ____ day of ____
Date of signing

this ____ day of ____
Date of signing