

07-21-2003

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



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102501801

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

1. Name of conveying party(ies):

James C. Wallace  
Kai Wang  
John Jay Liljeberg

7.17.03

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1/17/2003; 12/31/2002; 1/17/2003

2. Name and address of receiving party(ies)

Name: PhenoGenomics Corporation

Internal Address: \_\_\_\_\_

Street Address: 22026 20th Ave. SE, Suite 101

City: Bothell State: WA Zip: 98021

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 filing date of the application is:

A. Patent Application No.(s)  
10/354,581

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patrick J.S. Inouye, Esq.

Law Offices of Patrick J.S. Inouye

Internal Address: \_\_\_\_\_

Street Address: 810 Third Avenue

Suite 258

City: Seattle State: WA Zip: 98104

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

- ☐ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

501144

(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.*

Patrick J.S. Inouye, Esq.

Name of Person Signing

Signature

July 14, 2003

Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Mail Stop Assignment Recordation Services,  
Alexandria, VA 22313-1450

PATENT  
REEL: 014278 FRAME: 0376

## ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

PhenoGenomics Corporation

22026 20th Ave. SE, Suite 101

Bothell, WA 98021

a corporation organized under the laws of the state of Washington as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

System And Method For Transacting And Manipulating A Multi-Sequence Search Using A Biological Data Repository

described in an application for Letters Patent of the United States, identified as Attorney Docket No. 014.0301.US.CIP, at Law Offices of Patrick J.S. Inouye, 810 Third Avenue, Suite 258, Seattle, WA 98104 and filed on \_\_\_\_\_, 2\_\_\_\_\_, as Application Serial No. \_\_\_\_\_, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

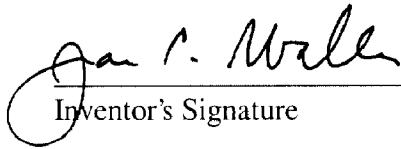
We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Patrick J.S. Inouye, Esq., attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

  
Inventor's Signature

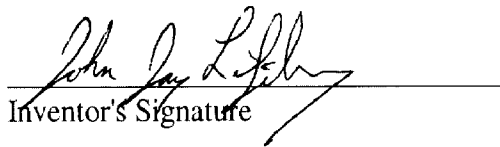
17 Jan 03  
DATE

James C. Wallace  
Inventor's Printed Name

  
Inventor's Signature

12-31-2002  
DATE

Kai Wang  
Inventor's Printed Name

  
Inventor's Signature

1-17-3  
DATE

John Jay Liljeberg  
Inventor's Printed Name