

10-30-2001



101889258

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

1. Name of conveying party(ies):

D. Wade Walke Alejandro Abuin
John Scoville Brian Zambrowicz
C. Alexander Turner, Jr. Arthur T. Sands
Glenn Friedrich

10/19/01

2. Name and address of receiving party(ies)

Name: Lexicon Genetics Incorporated

Internal Address: _____

Street Address: 4000 Research Forest Drive

City: The Woodlands State: TX Zip 77381

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 08/01/01; 06/26/01; 07/10/01; 10/11/01; 07/10/01; 10/09/01; 06/21/01

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) 09/877,730

B. Patent No. (s)

OCT 19 2001

Additional numbers attached? Yes No

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

Name: Lance K. Ishimoto

Lexicon Genetics Incorporated

Internal Address: _____

Street Address: 4000 Research Forest Drive

City: The Woodlands State: TX Zip: 77381

6. Total number of applications and patents

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-0892

(Attach duplicate copy of this page if paying by deposit account)

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.

Lance K. Ishimoto Reg. No. 41,866

Lance K. Ishimoto by David W. Hobler October 15, 2001

Name of Person Signing

Signature

Date

10/29/2001 DBYRNE 00000221 500892 09877730 Total number of pages including cover sheet, attachments, and documents:

01 FC:581

40.00 CH

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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

Lexicon Genetics Incorporated

a corporation organized under the laws of the state of 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

Novel Human Phosphotases and Polynucleotides Encoding the Same

described in an application for Letters Patent of the United States, identified as Attorney Docket No. LEX-0189-USA, at Lexicon Genetics Incorporated 4000 Research Forest Drive, The Woodlands, TX 77381, and filed on 6/8/2001, as Application Serial No. 09/877,730, 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 Lance K. Ishimoto, 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 name(s) on the day and year set forth below.

D. Wade Walke
Inventor (signature)

8/16/01
DATE

D. Wade Walke
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this 15th day of August, 2001, before me personally came the above named D. Wade Walke who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Michelle Klein
NOTARY PUBLIC

My Commission Expires: 2/13/05

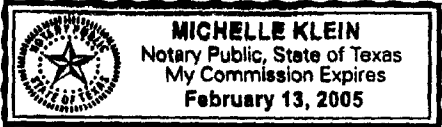


John R Scoville 6/26/01
Inventor (signature) DATE

John Scoville
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this 26th day of June, 2001, before me personally came the above named John Scoville who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Michelle Klein
NOTARY PUBLIC
My Commission Expires: 2/13/05

C. Alexander Turner, Jr. 7-10-01
Inventor (signature) DATE

C. Alexander Turner, Jr.
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this 10th day of July, 2001, before me personally came the above named C. Alexander Turner, Jr. who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Michelle Klein
NOTARY PUBLIC
My Commission Expires: 2/13/05

Glenn Friedrich [Signature]
Inventor (signature) DATE

Glenn Friedrich
(Inventor's Typed Name)

STATE OF)
) SS
COUNTY OF)

On this _____ day of _____, _____, before me personally came the above named Glenn Friedrich who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

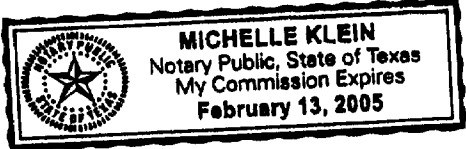
NOTARY PUBLIC
My Commission Expires: _____

Alejandro Abuin
Inventor (signature)
Alejandro Abuin
(Inventor's Typed Name)

7/10/01
DATE

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this 10th day of July, 2001, before me personally came the above named Alejandro Abuin who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Michelle Klein
NOTARY PUBLIC
My Commission Expires: 2/13/05

Brian Zambrowicz
Inventor (signature)
Brian Zambrowicz
(Inventor's Typed Name)

10/9/01
DATE

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this 9th day of October, 2001, before me personally came the above named Brian Zambrowicz who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



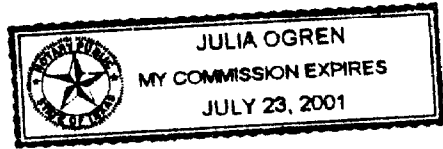
Michelle Klein
NOTARY PUBLIC
My Commission Expires: 2/13/05

Arthur T. Sands
Inventor (signature)
Arthur T. Sands
(Inventor's Typed Name)

06/21/01
DATE

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this 21st day of June, 2001, before me personally came the above named Arthur T. Sands who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Julia Ogren
NOTARY PUBLIC
My Commission Expires: 7/23/01

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

Lexicon Genetics Incorporated

a corporation organized under the laws of the state of _____ 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

Novel Human Phosphatases and Polynucleotides Encoding the Same

described in an application for Letters Patent of the United States, identified as Attorney Docket No. LEX-0189-USA, at Lexicon Genetics Incorporated 4000 Research Forest Drive, The Woodlands, TX 77381, and filed on 6/8/2001, as Application Serial No. 09/877,730, 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 Lance K. Ishimoto, 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 name(s) on the day and year set forth below.

Inventor (signature)

DATE

D. Wade Walke

(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this _____ day of _____, _____, before me personally came the above named D. Wade Walke who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

Inventor (signature)

DATE

John Scoville
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this _____ day of _____, _____, before me personally came the above named John Scoville who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

Inventor (signature)

DATE

C. Alexander Turner, Jr.
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this _____ day of _____, _____, before me personally came the above named C. Alexander Turner, Jr. who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

Glenn Friedrich
Inventor (signature)

11/oct/01
DATE

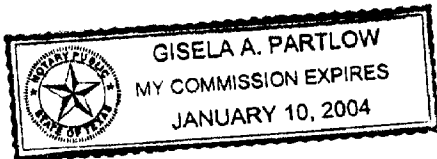
Glenn Friedrich
(Inventor's Typed Name)

STATE OF Texas)
) SS
COUNTY OF Harris)

On this 11th day of Oct., 2001, before me personally came the above named Glenn Friedrich who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Gisela A. Partlow
NOTARY PUBLIC

My Commission Expires: 1-10-04



Inventor (signature)

DATE

Alejandro Abuin

(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this _____ day of _____, _____, before me personally came the above named Alejandro Abuin who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

Inventor (signature)

DATE

Brian Zambrowicz

(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this _____ day of _____, _____, before me personally came the above named Brian Zambrowicz who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

Inventor (signature)

DATE

Arthur T. Sands

(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this _____ day of _____, _____, before me personally came the above named Arthur T. Sands who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____