

05-15-2001

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APR 30 2001

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New 4-30-01
- Resubmission (Non-Recordation)
Document ID#
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

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

U.S. Government

(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Gregory Donoho

03 19 01

Name (line 2)

Execution Date
Month Day Year

Second Party

Name (line 1) C. Alexander Turner, Jr.

03 07 01

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Lexicon Genetics Incorporated

Name (line 2)

Address (line 1) 4000 Research Forest Drive

Address (line 2)

Address (line 3) The Woodlands,
city

TX/US
State/Country

77381
Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

40E

05/14/2001 DBYRNE 00000073 500892 09691344

FOR OFFICE USE ONLY

01 FC:581 40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

PATENT
REEL: 011787 FRAME: 0457

Correspondent Name and Address Area Code and Telephone Number (281) 863-3333

Name Lance K. Ishimoto

Address (line 1) Lexicon Genetics Incorporated

Address (line 2) 4000 Research Forest Drive

Address (line 3) The Woodlands, TX 77381

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 7

Application Number(s) or Patent Number(s) () Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/691,344

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treat (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties Enter the total number of properties involved. # 2

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ()

Deposit Account (X)

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-0892

Authorization to charge additional fees:

Yes (X)

No ()

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. Charges to deposit account are authorized, as indicated herein.

Lance K. Ishimoto

Signature

April 27, 2001

Date

Name of Person Signing

Reg. No. 41,866

PATENTS ONLY

Conveying Party(ies)

(X)Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Michael C. Nehls

Execution Date
Month Day Year
02 14 01

Name (line 2)

Name (line 1) Glenn Friedrich

Execution Date
Month Day Year
01 17 01

Name (line 2)

Name (line 1) Brian Zambrowicz

Execution Date
Month Day Year
03 13 01

Name (line 2)

Receiving Party

()Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

() If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

() Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

PATENTS ONLY

Conveying Party(ies)

() Mark if additional names of conveying parties

attached
Enter additional Conveying Parties

Execution Date
Month Day Year

03 03 01

Name (line 1) Arthur T. Sands

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Receiving Party

() Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

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Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

() Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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 Proteins and Polynucleotides Encoding the Same

described in an application for Letters Patent of the United States, identified as Attorney Docket No. LEX-0071-USA, at Lexicon Genetics Incorporated 4000 Research Forest Drive, The Woodlands, TX 77381, and filed on 10/18/2000, as Application Serial No. 09/691,344, 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.

Gregory Donoho
Inventor (signature)

3/19/01
DATE

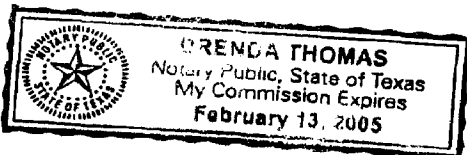
Gregory Donoho
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF)

On this 19th day of March, 2001, before me personally came the above named Gregory Donoho 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.

Dwenda Thomas
NOTARY PUBLIC

My Commission Expires: 2-13-05



Inventor (signature)

C. Alexander Turner, Jr.

DATE

3-7-01

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

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this 7th day of March, 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

Inventor (signature)

DATE

Michael C. Nehls
(Inventor's Typed Name)

STATE OF)
) SS
COUNTY OF)

On this _____ day of _____, _____, before me personally came the above named Michael C. Nehls 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)

Glenn Friedrich

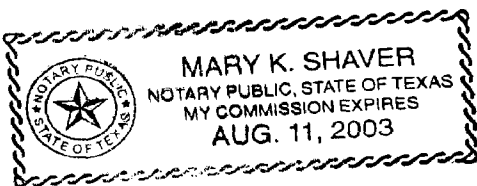
DATE

1/17/01

Glenn Friedrich
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF HARRIS)

On this 17th day of Jan., 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.



Mary K. Shaver

NOTARY PUBLIC

My Commission Expires: 8-11-03

Inventor (signature)

Brian Zambrowicz

DATE

3/13/01

Brian Zambrowicz
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this 13th day of March, 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

Inventor (signature)

Arthur T. Sands

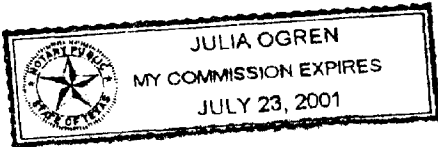
DATE

3/3/01

Arthur T. Sands
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF MONTGOMERY)

On this 3 day of March, 01, 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 Proteins and Polynucleotides Encoding the Same

described in an application for Letters Patent of the United States, identified as Attorney Docket No. LEX-0071-USA, at Lexicon Genetics Incorporated 4000 Research Forest Drive, The Woodlands, TX 77381, and filed on 10/18/2000, as Application Serial No. 09/691,344, 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.

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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

Gregory Donoho
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF)

On this _____ day of _____, _____, before me personally came the above named Gregory Donoho 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: _____

14/2/01

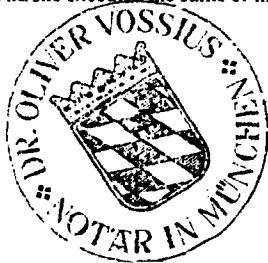
Inventor (signature)

DATE

Michael C. Nehls
(Inventor's Typed Name)

STATE OF Bavaria)
) SS
COUNTY OF Munich)

On this 14th day of February, 2001, before me personally came the above named Michael C. Nehls 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: on my death

1/17/01

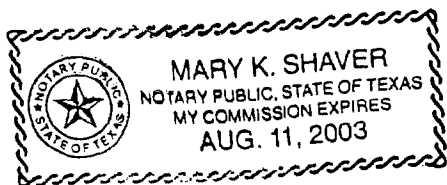
Inventor (signature)

DATE

Glenn Friedrich
(Inventor's Typed Name)

STATE OF TEXAS)
) SS
COUNTY OF HARRIS)

On this 17th day of Jan., 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.



NOTARY PUBLIC

My Commission Expires: 8-11-03

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: _____

V

I hereby certify that the above are the true signatures subscribed in my presence of

Mr. Dr. Michael Nehls,
born 10/29/1961,
of Paul-Keller-Strasse 8, 82131 Stockdorf (Germany),
personally known to me.

As stated, the notary, his partner and his deputy were not active on behalf of the deponents off the limits of their professional duties.

Munich, this 02/14/2001

