

08-05-2002

RECORDA'



TO THE ASSISTANT COMMISSIONER FOR PATENTS:

102178252

documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1. Donald M. Crothers
2. Carol Koenigsberger

8-5-02

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

☐ Yes ☒ No

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

Name: GeneOhm Sciences

Internal Address:

Street Address: 6146 Nancy Ridge Drive, Suite 101

City: San Diego State: California ZIP: 92121

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

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

1. July 23, 2002
2. July 24, 2002

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

☐ Application(s) filed herewith Execution Date(s):

☒ Patent Application No.: 10/138,067
Filing Date: May 1, 2002

☐ Patent No.:
Issue Date:

Additional numbers attached? ☐ Yes ☒ No

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

Name: Donna O. Perdue, Ph. D.
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Sixteenth Floor

Street Address: 620 Newport Center Drive

City: Newport Beach State: CA ZIP: 92660

Attorney's Docket No.: GENOM.004A

7. Total fee (37 CFR 1.21(h)): \$40

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Donna O. Perdue, Ph. D.
Name of Person Signing

Signature

Date

51,166

Registration No.

Total number of pages including cover sheet, attachments and document: 2

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

08/05/2002 TDI A21 00000135 10138067

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U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

PATENT
REEL: 013140 FRAME: 0529

ASSIGNMENT

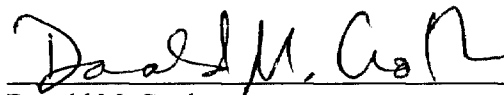
WHEREAS, We, Donald M. Crothers, a United States citizen, residing at 8 Surrey Drive, Northford, CT 06472, Carol Koenigsberger, a Guatemalan citizen, residing at 9615 Genesee Avenue, #B1, San Diego, CA 92121, have invented certain new and useful improvements in an AMPLIFICATION OF DNA TO PRODUCE SINGLE-STRANDED PRODUCT OF DEFINED SEQUENCE AND LENGTH for which we have filed an application for Letters Patent in the United States, 10/138,067 filed May 1, 2002;

AND WHEREAS, GeneOhm Services (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 6146 Nancy Ridge Drive, Suite 101, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28th day of July, 2002

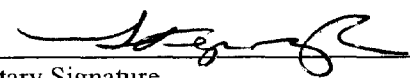

Donald M. Crothers

STATE OF CT }
COUNTY OF New Han } ss.

On 7/28/02, before me, Stephen J. Pua, personally appeared Donald M. Crothers personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]


Notary Signature
Anna 7/31/2002

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of July, 2002

Carol Koenigsberger
Carol Koenigsberger

STATE OF CA

COUNTY OF San Diego

ss.

On 7/24/02, before me, J McALLASTER, personally appeared Carol Koenigsberger personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

J McAllaster
Notary Signature

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