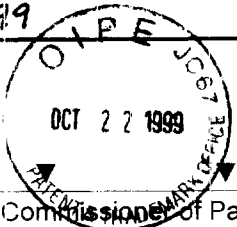


MRD 10/22/99

10-27-1999

Docket No.: GENO.200.1

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp 4/94)
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T U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Walter Messier
James M. Sikela

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

Name: Genoplex, Inc.

Internal Address:

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: 6840 North Broadway

City: Denver State: CO ZIP: 80221

Execution Date: 09/25/99; 10/06/99

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/368,810

Additional numbers attached? Yes No

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

Name: Barry J. Swanson

Internal Address:

Street Address: SWANSON & BRATSCHEUN, L.L.C.

8400 E. Prentice Avenue, Suite 200

City: Englewood State: CO ZIP: 80111

6. Total number of applications and patents involved:

1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

19-5117

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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.

Margaret M. Wall

Margaret M. Wall

Oct 19, 1999

Name of Person Signing

Signature

Date

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

3

ASSIGNMENT

WHEREAS, the undersigned inventors (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **METHODS TO IDENTIFY EVOLUTIONARILY SIGNIFICANT CHANGES IN POLYNUCLEOTIDE AND POLYPEPTIDE SEQUENCES IN DOMESTIC PLANTS AND ANIMALS** for which an application for United States Letters Patent was filed on August 5, 1999 under Serial No. 09/368,810 and

WHEREAS, **GENOPLEX, INC.**, a Delaware corporation ("Assignee") having a place of business at 6840 North Broadway, Denver, Colorado 80221, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

Date: 4/25/99

Walter Messier
(Signature)

Walter Messier
Address: 2418 Bowen Street
Longmont, Colorado 80501

STATE OF Colorado)
)
COUNTY OF Boulder)

The foregoing instrument was acknowledged before me this 25th day of September, 1999,
by **WALTER MESSIER**.

Witness my hand and official seal.

My commission expires: 8/8/01

[Signature]
Notary Public

Date: 10/6/99

[Signature]
(Signature)
James M. Sikela
Address: 6046 S. Kingston Circle
Englewood, Colorado 80111

STATE OF)
)
COUNTY OF)

The foregoing instrument was acknowledged before me this 6th day of October, 1999,
by **JAMES M. SIKELA**.

Witness my hand and official seal.

My commission expires: 6-3-2000

[Signature]
Notary Public

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