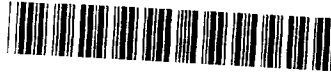


09-04-2001



101832824

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 8.7801

To the Honorable Commissioner of Patents and Trademarks: Please receive the enclosed original documents or copy thereof:

1. Name of conveying party(ies):
Wolfgang Pieken, Andreas Wolter, David P. Sebesta,
Michael Leuck, Hallie A. Latham-Timmons, John Pilon,
Gregory M. Husar
Additional name(s) of conveying party(ies): Yes No

2. Name and address of receiving party(ies):
Name: Proligo LLC
Mailing Address: 2995 Wilderness Place, Suite 207
Boulder, Colorado 80301

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 08/06/01; 07/27/01; 07/25/01; 07/25/01;
08/01/01; 07/25/01; 08/22/01

Additional name(s) & address(es): Yes No

4. Application number(s) or registration 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)
09/845,742

B. Patent No.(s)

Additional Numbers Yes No

5. Name and address of party to whom
correspondence concerning document should be
mailed:
Barry J. Swanson
Swanson & Bratschun, L.L.C.
1745 Shea Center Drive, Suite 330
Highlands Ranch, Colorado 80129

6. Total number of documents involved: 1
7. Total fees (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:

08/30/2001 BNGUYEN1 00000068 09845742
FC:581 40.00 DP

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.

Rosemary Kellogg
Name of Person Signing

Rosemary Kellogg
Signature

August 24, 2001
Date

Total number of pages including cover sheet and attachments: 4

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Method For Immobilizing Oligonucleotides Employing the Cycloaddition Bioconjugation Method** for which an application for United States Letters Patent was filed on **May 1, 2001**, as Application Serial No. **09/845,742**, and

WHEREAS **Proligo LLC**, a **Delaware** corporation ("Assignee"), having a place of business at **2995 Wilderness Place, Suite 207, Boulder, Colorado 80301**, 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: 08-06-01



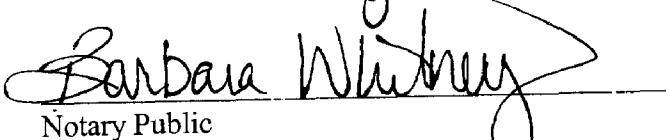
Wolfgang Pieken
4190 South Hampton Circle
Boulder, Colorado 80301

Address:

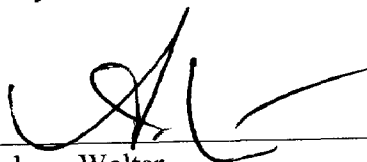
STATE OF Colorado)
COUNTY OF Boulder)

The foregoing instrument was acknowledged before me this 6th day of August, 2001, by Wolfgang Pieken.

Witness my hand and official seal.
My commission expires: 12/18/04


Notary Public

Date: 07-27-01



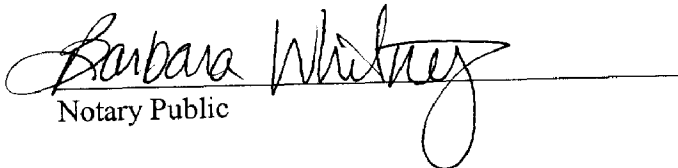
Andreas Wolter
Esmarchstraße 125
D-22767 Hamburg, Germany

Address:

STATE OF Colorado)
COUNTY OF Boulder)

The foregoing instrument was acknowledged before me this 27th day of July, 2001, by Andreas Wolter.

Witness my hand and official seal.
My commission expires: 12/18/04


Notary Public

Date: July 25, 2001

David P. Sebesta
David P. Sebesta
1056 Katy Lane
Longmont, Colorado 80501

Address:

STATE OF Colorado)
COUNTY OF Boulder)

The foregoing instrument was acknowledged before me this 25th day of July, 2001, by David P. Sebesta.

Witness my hand and official seal.
My commission expires: 12/18/04

Barbara Whitney
Notary Public

Date: 25 July 01

Michael Leuck
Michael Leuck
1235 Berea Drive
Boulder, Colorado 80305

Address:

STATE OF Colorado)
COUNTY OF Boulder)

The foregoing instrument was acknowledged before me this 25th day of July, 2001, by Michael Leuck.

Witness my hand and official seal.
My commission expires: 12/18/04

Barbara Whitney
Notary Public

Date: August 1, 2001

Hallie A. Latham-Timmons
Hallie A. Latham-Timmons
4375 Whitney Place
Boulder, Colorado 80305

Address:

STATE OF Colorado)
COUNTY OF Boulder)

The foregoing instrument was acknowledged before me this 1st day of August, 2001, by Hallie A. Latham-Timmons.

Witness my hand and official seal.
My commission expires: 12/18/04

Barbara Whitney
Notary Public

Date: 07-25-01

Address:

John Pilon

John Pilon
526 East Elizabeth
Ft. Collins, Colorado 80524

STATE OF Colorado
COUNTY OF Boulder

The foregoing instrument was acknowledged before me this 25th day of July, 2001, by John Pilon.

Witness my hand and official seal.
My commission expires: 12/18/04

Barbara Whitney
Notary Public

Date: 08/22/01

Address:

Gregory M. Husar

Gregory M. Husar
640 Gooseberry Drive, #903
Longmont, Colorado 80503

STATE OF Colorado
COUNTY OF Boulder

The foregoing instrument was acknowledged before me this 22nd day of August, 2001, by Gregory M. Husar.

Witness my hand and official seal.
My commission expires: 2/13/05

[Signature]
Notary Public

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