

FORM PTO-1595  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No. 238/302

101285155

To the Honorable Commissioner of Patents, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jenna Tagliaferri

Luke Lawson

Mark J. Logan

Russ Mumper

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 15, 18 and 19 October 1999

2. Name and address of receiving party:

Name: VALENTIS, INC.

Street Address: 8301 New Trails Drive

City: The Woodlands State: Texas Zip: 77381-4248

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): 09/371,619

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Charles S. Berkman

Internal Address: LYON & LYON LLP

633 West Fifth Street, Suite 4700

Los Angeles, CA 90071-2066

6. Total number of applications and patents involved: 1

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

☐ Enclosed

☒ Charge this Deposit Account if any additional fee is required

8. Deposit Account Number: 12-2475

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.

*Charles S. Berkman*

Date: 1 March 2000

Charles S. Berkman, Reg No. 38,077

Total number of pages including cover sheet: 6

OMB No. 0651-0011 (exp. 4/94)

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PATENT  
REEL: 010590 FRAME: 0409

ASSIGNMENT

For valuable consideration, we, MARIA BRUNO of The Woodlands, Texas, a citizen of the USA; JENNA TAGLIAFERRI of Houston, Texas, a citizen of the USA; LUKE LAWSON of Spring, Texas, a citizen of the USA; MARK J. LOGAN of The Woodlands, Texas, a citizen of the USA; and RUSS MUMPER of The Woodlands, Texas, a citizen of the USA, (hereinafter referred to as "the Assignors"), hereby assign to VALENTIS, INC., a Delaware corporation having a place of business at 8301 New Trails Drive, The Woodlands, Texas 77381-4248, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed August 10, 1999, U.S. Serial No. 09/371,619, and related applications and patents, entitled PROTECTED ONE-VIAL FORMULATION FOR NUCLEIC ACID MOLECULES, METHODS OF MAKING THE SAME BY IN-LINE MIXING, AND RELATED PRODUCTS AND METHODS, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

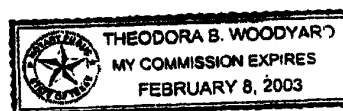
The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

IN WITNESS WHEREOF, I hereto set my hand and seal at the Woodlands, TX, this 15  
day of October, 1999.

State of TX:

Jenna Tagliaferri  
Jenna Tagliaferri

County of Montgomery SS:



On Oct 15, 1999 before me, \_\_\_\_\_  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Jenna Tagliaferri  
Name(s) of Signer(s)

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/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their  
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.

Theodora B. Woodyard  
Signature of Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal at Spring, TX, this 18th  
day of Oct., 1999.

  
\_\_\_\_\_  
Luke Lawson

State of Texas:

SS:

County of Montgomery:

On Oct. 18, 1999 before me, Brenda G. Foster, Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Luke Lawson  
Name(s) of Signer(s)

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/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their  
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.

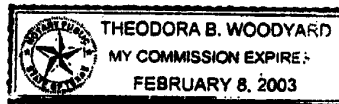
  
\_\_\_\_\_  
Signature of Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal at De Woodlands, this 15  
day of Oct, 1999.

State of TX:

County of Morgan:

SS:



On Oct 15 1999 before me, Theodora B. Woodyard  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Mark J. Logan  
Name(s) of Signer(s)

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/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their  
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.

Theodora B. Woodyard  
Signature of Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal at University of Ky, College of Pharmacy this 19<sup>th</sup>  
day of October, 1999.

Russ J. Mumper  
Russ Mumper

State of Kentucky:

ss:

County of Fayette:

On 10/19/99 before me, Charles B. Carline, Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Russ Mumper  
Name(s) of Signer(s)

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/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their  
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.

Charles B. Carline, Notary Public  
Signature of Notary Public  
Commission Expires 1/25/03