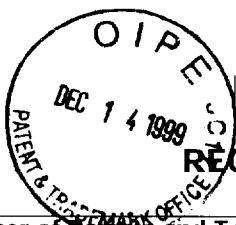


12-30-1999

FORM PTO-1619A

Expires 06/30/99  
OMB 0651-0027

101234386

U.S. Department of Commerce  
Patent and Trademark Office  
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Assignment



Security Agreement



License



Change of Name



Merger



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



Departmental File



Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)

Vectorpharma-Eon N.A.

Execution Date  
Month Day Year

06 10 1999

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)

Vectorpharma N.A., Inc.

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)

c/o Vectorpharma S.p.A.

Address (line 1)

Via del Follatoio 12

Address (line 2)

Address (line 3)

34148 Trieste

Italy

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)

12/29/1999 DNGUYEN 00000140 08888165

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320.00 OP

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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: 010452 FRAME: 0730

**Correspondent Name and Address**

Area Code and Telephone Number (212) 351-4000

Name S. Elizabeth Foster

Address (line 1) Gibson, Dunn &amp; Crutcher LLP

Address (line 2) 200 Park Avenue

Address (line 3) New York, New York 10166

Address (line 4)

**Pages**

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

#

3

**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)**

08888165

**Patent Number(s)**

5,068,111

5,354,560

5,569,469

5,215,752

5,449,521

5,008,114

5,275,824

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 Treaty (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.

#

8

**Fee Amount**

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

320.00

Method of Payment:  
Deposit AccountEnclosed ☒Deposit Account ☐

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

Deposit Account Number:

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Authorization to charge additional fees:

Yes

☒

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.

S. Elizabeth Foster

S. Elizabeth Foster

12/13/99

Name of Person Signing

Signature

Date

## ASSIGNMENT

This Assignment, dated as of June 10, 1999, is between Vectorpharma-Eon N.A., a partnership ("Assignor"), and Vectorpharma N.A., Inc., a California corporation ("Assignee").

WHEREAS, Assignor is the sole and exclusive owner, by assignment, of the United States Patents and Patent Applications listed on the attached Schedule A (collectively, the "Patents") and the inventions described therein; and

WHEREAS, Assignee desires to acquire the right, title and interest in, to and under said Patents and the inventions covered thereby.

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign and transfer to Assignee the entire right, title and interest (including but not limited to the right to recover damages for past infringements) in and to the Patents and the inventions and all continuations, continuations-in-part, divisions, patents of addition, reissues, renewals, extensions and foreign counterparts thereof and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee for its own use and the use of its successors, legal representatives and assigns to the full end of the term or terms for which the same may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made.

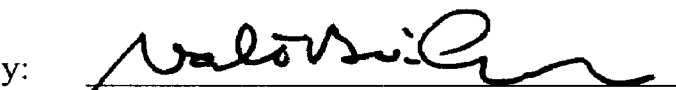
FURTHERMORE, for the same consideration, Assignor hereby covenants and agrees to and with Assignee and its successors, legal representatives and assigns that, at the time of execution and delivery of this Assignment, that Assignor is the sole and lawful owner of the entire right, title and interest in and to the Patents and the said inventions, that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

FURTHERMORE, Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Patents of the United States on said inventions or any continuations, divisionals and reissues thereof, or resulting from any related applications, to Assignee as Assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned and that it has not executed, and will not execute, any agreements inconsistent herewith.

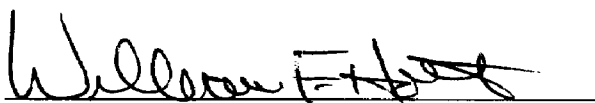
This Assignment has been signed and agreed to upon the date first above written.

**VECTORPHARMA-EON N.A.**

By: Vectorpharma N.A., Inc.  
Partner

By:   
Walter Bevilacqua  
Authorized Signatory

By: Eon Labs Manufacturing, Inc.  
Partner

By:   
William F. Holt  
Vice President



## SCHEDULE A

Patent Number

Date Filed

Date Issued

"Vec 1" Patents:

5,068,111

March 17, 1989

November 26, 1991

5,215,752

August 12, 1991

June 1, 1993

"Vec 2" Patents:

5,008,114

November 28, 1988

April 16, 1991

"Vec 3" Patents:

5,569,469

March 9, 1993

October 29, 1996

"Vec 4" Patents:

5,354,560

January 30, 1992

October 11, 1994

5,449,521

February 28, 1994

September 12, 1995

"Vec 5" Patents:

5,275,824

December 3, 1990

January 4, 1994

Application Number

Date Filed

"Vec 11" Patents:

08-888,165

July 3, 1997