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PATENT
REEL: 011404 FRAME: 0075

Correspondent Name and Address

Area Code and Telephone Number

(609)924-8555

Name Bruce M. Collins

Address (line 1) Mathews, Collins, Shepherd & Gould, P.A.

Address (line 2) 100 Thanet Circle

Address (line 3) Suite 306

Address (line 4) Princeton, NJ 08540

Pages

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

2

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09 124 943

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 as not been assigned.

PCT

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Number of Properties

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Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

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Deposit Account

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13-2165

Authorization to charge additional fees:

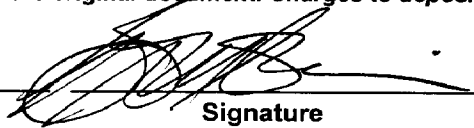
Yes

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.

Bruce M. Collins



12/20/2000

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, **PIERRE M. LEMIEUX, ALEXANDER V. KABANOV, VALERY Y. ALAKHOV, and SERGEY V. VINOGRADOV** (hereinafter referred to as the ASSIGNORS), have invented certain new and useful improvements in **POLYNUCLEOTIDE COMPOSITIONS** for which Application for Letters Patent of the United States is being executed by them on the date indicated below; and;

WHEREAS, **SUPRATEK PHARMA, INC.**, a business organized and existing under the laws of the State of New Jersey and having a principal place of business at 275 St. Jacques, Suite 700, Montreal, Quebec, Canada H2Y 1M9, (hereinafter referred to as ASSIGNEE), has acquired the entire interest in and to the invention described and claimed in said application, and any United States Letters Patent to be obtained therefor;

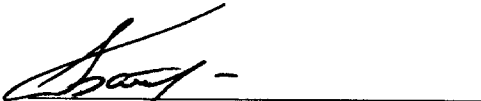
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sells, assigns, and transfers to ASSIGNEE the exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application, and any continuation, division, renewal, substitute, or reissue thereof, for the full term or terms for which the same may be granted, and all applications and patents corresponding thereto in all countries of the world, including all rights of priority.

ASSIGNORS further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.


IN WITNESS WHEREOF, I have hereunto signed my name on the 12/5 day of 2000 1999.



Witness


PIERRE M. LEMIEUX

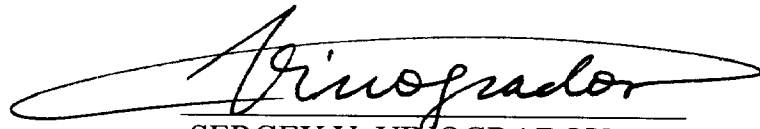

Witness


ALEXANDER V. KABANOV


Witness


VALERY Y. ALAKHOV


Witness


SERGEY V. VINOGRADOV