

9/16/03

BOX ASSIGNMENTS

SEP 16 2003

09-25-2003

DO NOT USE FOR TRADEMARKS



102560380

TO THE DIRECTOR OF THE US PATENT AND
SIR: PLEASE RECORD THE ATTACHED ORIGINAL COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Howard R. Soule

2. Terence K. Brunck

3.

4.

5.

6.

7.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☒ YES ☐ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Dendreon Corporation

ADDRESS: 3005 First Avenue, Seattle, Washington 98121

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☒ YES ☐ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF☒ WHOLE☐ PART INTEREST☒ ORIGINAL☐ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER☐ OTHER:EXEC. DATE: September 2, 2003 (Soule);
September 9, 2003 (Brunck)EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND
ASSIGNMENT DIFFER SEE ATTY!)4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APP. NO.(S)

M#

1* INVENTOR

B. PATENT NO(S)

M#

1* INVENTOR

series code/serial no

If not in Item 1

If not in Item 1

If not in Item 1

07/601,454

02777726

5,843,442

0278835

6,221,659

0278826

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
Intellectual Property Group
11682 El Camino Real, Suite 200
San Diego, CA 92130-2092

6. NUMBER INVOLVED:

APPLNS 1 + PATS 2 = TOTAL = 3

7. AMOUNT OF FEE DUE: (Code 581)
ABOVE TOTAL x \$40 = \$120

5.5 ATTY DKT:

P 0277726

10-111-001USAA

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 50-2212

UNDER ORDER NO

018813

0277726

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. 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.

09/25/2003 6TON11 00000123 502212 07601454

01 FC:18021

40.00 DA

Signature

Attorney: Suzanne L. Biggs

Reg. No. 30,158

Date: September 16, 2003

Att/Sec: slb/pm

TEL: (858) 509-4095

FAX: (858) 509-4010

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

5

FILE WITH PTO RETURN RECEIPT (PAT-103A)

ASSIGNMENT

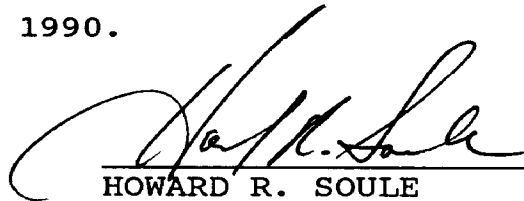
WHEREAS, we, HOWARD R. SOULE, citizen of the United States of America, residing at 1548 Elon Lane, Encinitas, California 92024 and TERRENCE K. BRUNCK, a citizen of the United States of America, residing at 4949 Quincy Street, San Diego, California 92109 have invented a new and useful BLOOD COAGULATION PROTEIN ANTAGONISTS for which we have executed application papers for United States Letters Patent thereon; and

WHEREAS, CORVAS, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 3030 Science Park Road, San Diego, California 92121, is desirous of acquiring the exclusive right, title and interest in and to said invention and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

AND WHEREFORE for a valuable consideration, the

under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said CORVAS, INC., its successors and assigns, in accordance with this Assignment.

WITNESS my hand at San Diego, California this 22nd
day of October, 1990.


HOWARD R. SOULE

COUNTY OF SAN DIEGO)
) ss.
STATE OF CALIFORNIA)

On this _____ day of _____, 1990, before me a Notary Public, personally appeared HOWARD R. SOULE, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

Notary Public in and for
said County and State

WITNESS my hand at San Diego, California, this 22nd
day of October, 1990.

Terrence K. Brunck
TERRENCE K. BRUNCK

COUNTY OF SAN DIEGO)
) ss.
STATE OF CALIFORNIA)

On this _____ day of _____, 1990, before me
a Notary Public, personally appeared TERRENCE K. BRUNCK, proved
to me on the basis of satisfactory evidence to be the person
whose name is subscribed to this instrument, and acknowledged
that he executed it.

Notary Public in and for
said County and State

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, HOWARD R. SOULE, a citizen of the United States, and TERENCE K. BRUNCK, a citizen of the United States (hereinafter referred to as "ASSIGNOR"), have invented a BLOOD COAGULATION PROTEIN ANTAGONISTS AND USES THEREFOR for which application for Letters Patent of the United States of America has been filed on October 22, 1990, assigned Serial No. 07/601,454.

WHEREAS, **DENDREON CORPORATION**, a corporation organized and existing under and by virtue of the laws of the State of **Delaware** and having its place of business at **3005 First Avenue, Seattle, Washington 98121** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

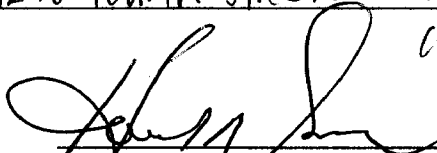
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

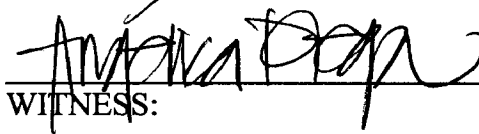
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference 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, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Address 1250 Fourth Street, Santa Monica, CA 90401,
this 2nd day of September, 2003.



HOWARD R. SOULE


WITNESS:

WITNESS my hand at Address _____,
this ____ day of _____, 2003.

TERENCE K. BRUNCK

WITNESS:

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, HOWARD R. SOULE, a citizen of the United States, and TERENCE K. BRUNCK, a citizen of the United States (hereinafter referred to as "ASSIGNOR"), have invented a BLOOD COAGULATION PROTEIN ANTAGONISTS AND USES THEREFOR for which application for Letters Patent of the United States of America has been filed on October 22, 1990, assigned Serial No. 07/601,454.

WHEREAS, **DENDREON CORPORATION**, a corporation organized and existing under and by virtue of the laws of the State of **Delaware** and having its place of business at **3005 First Avenue, Seattle, Washington 98121** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR 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 and legal equivalents as may be known and accessible to ASSIGNOR 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, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Address _____,
this ____ day of _____, 2003.

HOWARD R. SOULE

WITNESS:

WITNESS my hand at Address 5A Calle San Martin Santa Fe, NM,
this 9th day of September, 2003.

Terence K. Brunck
TERENCE K. BRUNCK


WITNESS: