TO THE COMMISSIONER OF PATENTS -

SIR: PLEASE RECORD THE ATTACHED COPIES AS THE ORIGINAL CONVEYANCE.

1. NAME OF CONVEYING PARTIES (ASSIGNORS):
   1. Stephen P.A. Fodor
   2. Dennis W. Solas
   3. William J. Dower

2. PARTY (ASSIGNEE) RECEIVING INTEREST:
   NAME: Affymax Technologies N.V.
   ADDRESS: De Ruyderkade 62, Curacao, Netherland Antilles

3. NATURE OF CONVEYANCE:
   (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

   EXEC. DATES: January 28, 1991 (Fodor)
   January 24, 1991 (Solas)
   February 1, 1991 (Dower)

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY)

4.5 APPL. NO. OR PAT. NO. OTHERS ON ADDITIONAL SHEET(S) attached? NO

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:
   Pillsbury Madison & Sutro LLP
   Intellectual Property Group
   1100 New York Avenue, NW
   Ninth Floor – East Tower
   Washington, D.C. 20005-3918

5.5 ATTY DKT:
   PMS 243375

6. NUMBER INVOLVED:
   APPLNS 1 + PATS 0 = TOTAL 1

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

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 71180 243375
dup. sheet not required

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.

   Signature
   Attorneys: Paul N. Kokulis
   Date: July 3, 2000

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 4

FILE WITH PTO RETURN RECEIPT (PAT-103A)
ASSIGNMENT OF PATENT APPLICATION 11509-30

SOLE

WHEREAS, Stephen P. A. Fodor, of 3863 Nathan Way, Palo Alto, CA 94303, assign
(name and address of assignor as it appears on application Declaration)

with Dennis W. Solas, and William J. Dower,
hereinafter referred to as "Assignor", is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of invention: SEQUENCING BY HYBRIDIZATION OF A TARGET NUCLEIC ACID TO A MATRIX OF DEFINED OLigonucleotides

Date of execution: Jan. 28, 1991 Filing date: 6, 1990 Serial No. 07/624,114 and
WHEREAS, AFFYMEX TECHNOLOGIES N.V., a Netherlands Antilles Corporation
(name and address of Assignee)

De Ruyterkade 52

Curacao, Netherlands Antilles
hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application, all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name the 28th day of Jan., 1991.

[Signature]

STATE OF California }
COUNTY OF Santa Clara }

Before me, Maggie E. Winters, a Notary Public, duly commissioned and sworn, personally appeared

Stephen P. A. Fodor, personally known to me (attachment: Declaration of California)

executed to be the person whose name is subscribed to the within instrument, and acknowledged to me that he has executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the State of California

County of Santa Clara on the date set forth in this certificate.

Maggie E. Winters
Notary Public

TOWNSEND and TOWNSEND
One Market Plaza
Stuart Street Tower, 20th Floor
San Francisco, California 94105

OFFICIAL SEAL
MAGGIE E. WINTERS
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
My comm. expires APR 24, 1994

PATENT
REEL: 010944 FRAME: 0661
ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Dennis W. Solas, of 50 Gardenside Dr., #13, San Francisco, CA 94131, (name and address of inventor as it appears on application declaration)

along with Stephen P.A. Podar, and William J. Dower,

hereinafter referred to as “Assignor”, is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of invention: SEQUENCING BY HYBRIDIZATION OF A TARGET NUCLEIC ACID TO A MATRIX

OF DEFINED OLIGONUCLEOTIDES

Date of execution: Jan. 24, 1991  Filing date: 6, 1990  Serial No. 07/624,114; and

WHEREAS, AFFYMAX TECHNOLOGIES N.V., a Netherlands Antilles Corporation (name and address of Assignee)

De Ruiderakade 62
Curacao, Netherlands Antilles

hereinafter referred to as “Assignee”, is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application, all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee’s successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee’s expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee’s successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name this 24 day of JANUARY, 1991.

[Signature]

STATE OF California )
COUNTY OF Santa Clara ) SS.

Before me, Maggie E. Winters, a Notary Public, duly commissioned and sworn, personally appeared

[Signature]

personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he has executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the State of California

COUNTY OF Santa Clara on the date set forth in this certificate.

Maggie E. Winters
Notary Public

My commission expires: April 29, 1994

TOWNSEND and TOWNSEND
One Market Plaza
Steuart Street Tower, 20th Floor
San Francisco, California 94105

OFFICIAL SEAL
MAGGIE E. WINTERS
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
My comm. Exp.: APR 29, 1994

PATENT
REEL: 010944 FRAME: 0662
ASSIGNMENT OF PATENT APPLICATION

WHEREAS, William J. Dower, of 761 Partridge Ave., Menlo Park, CA 94025,

(also and address of invention as it appears on application Darrenus)

along with Stephen P.A. Fodor, and Dennis W. Solas,

hereinafter referred to as "Assignor", is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of invention: SEQUENCING BY HYBRIDIZATION OF A TARGET NUCLEIC ACID TO A MATRIX

OF DEFINED OLIGONUCLEOTIDES

Date of execution: Feb. 1, 1991 Filing date: December 6, 1990 Serial No. 07/624,114; and

WHEREAS, AFFIMAX TECHNOLOGIES N.V., a Netherlanda Antilles Corporation

(cause and address of Assignee)

De Buyderkade 62

Curaco, Netherlands Antilles

hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application, all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name this 1 day of FEB, 1994.

[Signature]

(Signature of Assignor as written above)

STATE OF California )

COUNTY OF Santa Clara )

Before me, Maggie E. Winters, a Notary Public, duly commissioned and sworn, personally appeared

William J. Dower, personally known to me (and as to identity executed an satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he has executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the California

County of Santa Clara on the date set forth in this certificate.

[Maggie E. Winters]

Notary Public

My commission expires: April 29, 1994

[Official Seal]

TOWNSEND and TOWNSEND
One Market Plaza
Stuart Street Tower, 20th Floor
San Francisco, California 94105

RECORDED: 06/03/2000

PATENT
REEL: 010944 FRAME: 0663