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07/28/2000 NTHAI1 00000026 09056927 01 FC+581_{4 100} / 40.0

Atty: PNK/GRT

PAT-114X

11509-30 SOLF

ASSIGNMENT OF PATENT APPLICATION

(name and address of inventor 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
OP DEFINED OLIGONUCLEOTIDES
December
Date of execution: <u>Jan. 28, 1991</u> Filing date: <u>6, 1990</u> Serial No. 07/624,114 and
WHEREAS, AFFYMAX TECHNOLOGIES N.V., a Netherlands Antilles Corporation (name and address of Assignee)
De Ruyderkade 62
Curaço, 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 28 day of 1991.
STATE OF California)
) SS.
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 (account the desired account the desired account the desired account the desired account 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 certificat
Maggie E. Winter
My commission expires: April 29, 1994
TOWN INCOME AND TOWN IN THE PARTY OF THE PAR
One Market Plaza Steuart Street Tower, 20th Floor MAGGIE E. WINTERS NOTARY PUBLIC - CALIFORNIA
San Francisco, California 94105 SANTA CLIM COUNTY 5

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. Fodor, and William J. Dower,
ereinafter referred to as "Assignor", is the inventor of the invention described and set forth in the below identified pplication for United States Letters Patent:
Title of invention: SEQUENCING BY HYBRIDIZATION OF A TARGET NUCLEIC ACID TO A MATRIX
OF DEFINED OLIGONUCLECTIDES
December Date of execution: Jan. 24, 1991 Filing date: 6, 1990 Serial No. 07/624,114; and
WHEREAS, APPYMAX TECHNOLOGIES N.V., a Netherlands Antilles Corporation (name and address of Assignee)
De Ruyderakade 62
Curaco, Netherlands Antilles
nereinafter 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;
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 JANUMU, 1991.
West one Share
(signature of Assignor as written above)
STATE OF California)
) SS. COUNTY OF Santa Clara)
Before me Maggie E. Winters, a Notary Public, duly commissioned and sworn, personally appeared
Dennis W. Solas, personally known to me (cooperated to one thathe 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 Maggi E. Wenter 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 SANTA CLARA COUNTY 13-8

PATENT

REEL: 010944 FRAME: 0662

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Villiam J. Dower	, of 761 Partridge Ave., Menlo Park, CA 94025, dress of inventor as it appears on application Declaration)
along with Stephen P.A. Fode	
ereinafter referred to as "Assignor", is the pplication for United States Letters Patent:	ne inventor of the invention described and set forth in the below identified
Title of invention: SEQUENCING BY	HYBRIDIZATION OF A TARGET NUCLEIC ACID TO A MATRIX
OF DEFINED OLIGONUCLEOTIDES	
Date of execution: Feb. 1, 1991	December Filing date: 6, 1990 Serial No. 07/624,114; and
WHEREAS, AFFYMAX TE	CHNOLOGIES N.V., a Netherlands Antilles Corporation
De Ruyderk	ade 62
Curaço, Ne	therlands Antilles
nereinafter referred to as "Assignee", is desi Patent and Registrations which may be grant	rous of acquiring an interest in the invention and application and in any Letters ed on the same;
counterparts (including patent, utility model Letters Patent and Registrations which may but the world. The right, title and interest is fully and exclusively as it would have been term of any Letters Patent and Registration whole or in part, substitution, conversion, re Assignor further agrees that Assignor Assignee in the prosecution of U.S. patent (b) execute, verify, acknowledge and deliver and (c) perform such other acts as Assignee	ee all right, title and interest in and to the invention and application, all foreign and industrial designs), and all future improvements thereon, and in and to any hereafter be granted on the same in the United States and all countries througher to be held and enjoyed by Assignee and Assignee's successors and assigns as held and enjoyed by Assignor had this assignment not been made, for the full me which may be granted thereon, or of any division, renewal, continuation in issue, prolongation or extension thereof. will, without charge to Assignee, but at Assignee's expense, (a) cooperate with applications and foreign counterparts on the invention and any improvements, all such further papers, including patent applications and instruments of transfer, lawfully may request to obtain or maintain Letters Patent and Registrations for all countries, and to vest title thereto in Assignee, or Assignee's successors and
	gnor has hereunto signed his/her name this day of
	(signature of Assignor as written above)
STATE OF California)
COUNTY OF Santa Clara) SS.)
Before me Maggie E. Winters	, a Notary Public, duly commissioned and sworn, personally appeared
William J. Dower	managara Nila ku ayar ta maa (amanagara managara ka managara ka ma
exidence) to be the person whose name is executed the same.	personally known to me (anymoved to memorished as subscribed to the within instrument, and acknowledged to me that _he has
IN WITNESS WHEREOF I have h	ereunto set my hand and affixed my official seal in the <u>California</u>
County of Santa Clara	on the date set forth in this certificate.
	Maggie E. Winters
	My commission expires: April 29, 1994
TOWNSEND and TOWNSEND One Market Plaza Steuart Street Tower, 20th Floor San Francisco, California 241.05	OFFICIAL SEAL MAGGIE E. WINTERS HOTARY PUBLIC - CALIFORNIA

RECORDED: 06/03/2000

My comm. expires APR 25, 1994

PATENT REEL: 010944 FRAME: 0663