PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Schering-Plough S.A.	03/27/2000

RECEIVING PARTY DATA

Name:	Schering Corporation	
Street Address:	2000 Galloping Hill Road	
City:	Kenilworth	
State/Country:	NEW JERSEY	
Postal Code:	07033	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	10780043	
Patent Number:	6774214	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: SF0977X & SF0977XB

NAME OF SUBMITTER: MELANIE LYONS

Total Attachments: 3

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PATENT
REEL: 025982 FRAME: 0943

107800

CH \$80,00

ASSIGNMENT

WHEREAS:

We, SCHERING-PLOUGH S.A., a Company organized and existing under the laws of France, of 92 rue Baudin, 92307 Levallois-Perret Cedex, France, are the owner of all right, title and interest in all countries of the world in and to any and all of our inventions and discoveries in "MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHODS" as described and/or claimed in our United States Application Number 09/223,919 filed December 31, 1998 and United States Patent Application Number 09/224,604 filed December 31, 1998 and also in our International Patent Application and subsequently officially identified as PCT/US99/30004 filed on December 29, 1999 by virtue of an Assignment from the inventors (1) Elizabeth Bates, (2) Nathalie Fournier (3) Lionel Chalus, (4) Pierre Garrone of respectively (1) 14, place Gabriel Rambaud, 69001 Lyon, France, (2) 16 rue d'Alsace, 69100 Villeurbanne, France, (3) 9 rue de la Chapelle, 69009 Lyon, France and (4) 15 rue des Alouettes, 69008 Lyon, France.

NOW THIS DEED WITNESSETH THAT

We, the aforesaid SCHERING-PLOUGH S.A., do hereby sell, assign and set over unto SCHERING CORPORATION, a Corporation organized and existing under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, all of our entire right, title and interest in all countries of the world in and to any and all of our inventions and discoveries in each of the aforesaid United States and International Patent Applications, in and to the right to file patent applications in the name of SCHERING CORPORATION, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified United States Patent Application under the International Convention for the Protection of Industrial Property, in and to any and all Letters Patent that issue on any of the aforesaid United States application and International Patent Application, and in and to any continuations, divisions,

PATENT REEL: 025982 FRAME: 0944 reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **SCHERING CORPORATION**, its successors, assigns and other legal representatives, to the full ends of the terms for which a Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of SCHERING CORPORATION, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and reissues, renewals and extensions thereof in SCHERING CORPORATION, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and the expense of SCHERING CORPORATION, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of SCHERING CORPORATION, its successors, assigns or other legal representatives.

Executed this 27th day of March, 2000.

SCHERING-PLOUGH S.A.

By:

James R. Nelson

Staff Vice President,

Associate General Counsel

On behalf of Schering-Plough S.A.

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ACKNOWLEDGEMENT

State of New Jersey)		
) s.s.:		
County of Morris)		
	6.54		
On this	27th	_day of	March, 2000, personally appeared before me
James R. Nelson	to me	known, an	d known by me to be the same described in and who
executed the foregoing ins	trument,	and acknov	wledged that he or she executed the same, of his or
her own free will for the pu	irpose set	forth.	
Date: March 27, 2000		_	La Har.
			Morma Stilling
eri Veriliani Veriliani			Norma Gallina Notary Public of New Jersey
			My Commission Expires June 27, 2000

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RECORDED: 03/18/2011