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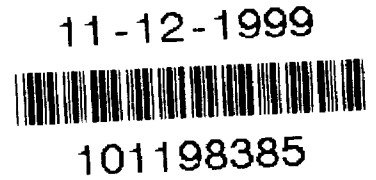
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Registration of:

Otterlei et al.

Patent No. 5,166,137

Issued: November 24, 1992



For: **GULURONIC ACID POLYMERS AND USE OF SAME FOR INHIBITION OF CYTOKINE PRODUCTION**

ASSIGNMENT SUBMITTAL
Recordation Form Cover Sheet - Patent Application (Previously Filed)

The Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Submitted herewith is an Assignment for filing in connection with the above-captioned application. The party(ies) assigning the interest is as follows:

Name(s): **Pronova Biopolymer a.s.**
And
Nobipol

The party receiving the interest (Assignee) is as follows:

Name: **FMC Biopolymer AS**
Address: **Tomtegt. 36**
N-3013 Drammen
Norway

The Assignment was executed on October 1, 1999.

The recordation fee of \$40.00 for the recordation of one (1) Assignment is submitted herewith. Please charge any additional amounts due or credit any over-payment to Deposit Account 02-2666.

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. Correspondence concerning this document should be mailed to the undersigned.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 11/29/99

By: [Signature]
Eric S. Hyman:
Reg. No. 30,139

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
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11/10/1999 09:00AM
01 FC:501

ASSIGNMENT

The undersigned,

Pronova Biopolymer a.s, Tomtegt. 36, N-3013 Drammen, Norway

hereby declares to have assigned its rights to the invention:

"Guluronic acid polymers and use of same for inhibition of cytokine production"

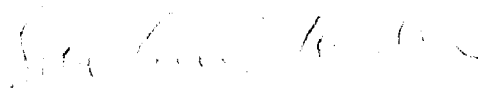
jointly owned by:

Pronova Biopolymer a.s	and	Nobipol
Tomtegt. 36		Sem Sælandsv. 6/8
N-3013 Drammen		N-7034 NTH Trondheim
Norway		Norway

for which a priority patent application was filed in the USA on 27 March 1991, Serial No. 07/676,756, and all applications filed and patents granted based on this invention as appears in Annex I, to

FMC Biopolymer AS
Tomtegt. 36
N-3013 Drammen
Norway

Lysaker, 1 October 1999



Sven Arild Andersen
President

for Pronova a.s

Case Number	Cost Unit	Attorney	Disclosure Status	Title	Inventors		
P91073	PO27/PO	EDS ELS	Open	GULURONIC ACID POLYMERS AND USE OF SAME FOR INHIBITION OF CYTOKINE PRODUCTION	Espevik, Terje Otterlei, Marit Skjåk-Bræk, Gudmund Smidsrød, Olav		
Sub Case Status	Case Application Type Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent Ref #
AT Abandoned	ORD 92302498.8		0506325				
BE Abandoned	ORD 92302498.8		0506325				
CH Abandoned	ORD 92302498.8		0506325				
DE Granted	ORD 92302498.8	24-mar-1992	69217684.5			24-mar-2012	GB01
DK Abandoned	ORD 92302498.8		0506325				
EP Granted	ORD 92302498.8		0506325			05-jun-1997	
FR Granted	ORD 92302498.8	24-mar-1992	0506325			24-mar-2012	FR01
GB Granted	ORD 92302498.8	24-mar-1992	0506325			24-mar-2012	GB01
IT Granted	ORD 92302498.8	24-mar-1992	0506325			24-mar-2012	GB01
JP Pending	ORD 04-071717	27-mar-1992					JP01
NL Abandoned	ORD 92302498.8		0506325				
SE Abandoned	ORD 92302498.8		0506325				
US Granted	ORD 07/676756	27-mar-1991	5166137			24-nov-2009	US13

Annex I

