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4	Submission Type	5.11.02	Assignment	Security Ag	reement		
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	Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date						
	Name (line 1)	Wolfgang			Month Day Year 09 28 2001		
	Name (line 2)	RITTER					
	Second Party				Execution Date Month Day Year		
	Name (line 1)						
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	Address (line 1)	MIT BESCHRANKTE	R HAFTUNG		representative is attached. (Designation must be a separate document from Assignment.)		
	Address (line 2)				Addigminente)		
	Address (line 3)	Darmstadt	Germany		Zip Code		
	City State/Country Zip Code						
	Domestic Representative name and a						
		Millen, White, Zelano & Brar	nigan, P.O.				
	Address (line 1)	2200 Clarendon Boulevard					
	Address (line 2)	Suite 1400					
	Address (line 3)	Arlington, VA 22201					
	Address (line 4)						
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FORM PTO-16199 Expires 06/30/99 OMB 0651-0027	В	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent N	Name and Address	Area Code and Telephone Number	(703) 243-6333
Name	Millen, White, Zelano	& Branigan, P.C.	
Address (line 1)	2200 Clarendon Boule	evard	
Address (line 2)	Suite 1400		
Address (line 3)	Arlington, VA 22201		
Address (line 4)			
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	ber(s) or Patent Nu		ional numbers attached.
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		tion to charge additional fees:	Yes 🛛 No 🗌
attached cor indicated he	of my knowledge and be py is a true copy of the c prein.	elief, the foregoing information is true original document. Charges to depos	May 17, 2002
Nancy J. Axelrod, Reg		Signature	Date

ASSIGNMENT

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

CROSSLINKED PRODUCTS OF BIOPOLYMERS CONTAINING AMINO GROUPS

- for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- for which U.S. Application Serial No. 09/621,343 for Letters Patent was filed in the U.S. Patent and Trademark Office on July 21, 2000
- for which an International Application was filed on January 28, 1997 as PCT/EP97/00364, designating the United States.

AND WHEREAS

MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG Darmstadt Germany

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application(s), including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or or ould have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN '	TESTIMONY	WHEREOF	this	assignment	is	executed	by	ASSIGNOR
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201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	Code Isn 1 Sill	28.9.01
Wolfgang RITTER		DATE
202 FULL NAME OF SECOND JOINT INVENTOR	INTENTOR'S SONATURE	
	~	DATE
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DITE
l		DATE
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	Ditte
		DATE
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	
		DATE
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	
		DATE
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	
	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTORSSIGNATORE	
	INVENTOR'S SIGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTORSSIGNATORE	
	INVENTOR'S SIGNATURE	DATE
210 FULL NAME OF TENTH JOINT INVENTOR	INVENIORS SIGNATORE	

PATENT REEL: 012910 FRAME: 0965

RECORDED: 05/17/2002