4.2.04

A 3 581.40

10/491543 DT12 Rec'd PCT/PTO 0 2 APR 2004

Form PTO-1595	02-10-2005	". U.S. DEPARTMENT OF COMMERCE		
(Rev. 10/02)		U.S. Patent and Trademark Office		
To the Honorable Commission 1. Name of conveying party(ie.	102938799	eattached documents or copy thereof. ess of receiving party(ies):		
Lothar BRITSCH		less of receiving party(les).		
Karl-Heinz DERWENSKUS				
	Name:	Merck Patent GMBH		
	Interna	l Address:		
Additional name(s) of conveying party(ies) attached?	☐ Yes ⊠ No			
3. Nature of Conveyance:				
⊠ Assignment ☐ Merger		Street Address: Frankfurter Strasse 250		
☐ Security Agreement ☐ Change of Name				
☐ Other		City: Darmstadt State: GERMANY Zip:64293		
Execution Date: February 9, 2004				
	No udditio	nal names(s) or address(es) attached 🔲 Yes 🔀 No		
4. Application number(s) or patent nu	mber(s):			
If this document is being filed together with a new application, the execution date of the application is: February 9, 2004 A. Patent Application No.(s) B. Patent No.(s)				
		()		
Additional numbers attached? 🔲 Yes 🔀 No				
5. Name and address of party to whom correspondence		number of applications and patents involved: 1		
concerning document should be mailed:		ll fee (37CFR 3.41) \$40.00		
Name: MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Address: Arlington Court Plaza I		 ☑ Enclosed ☐ Authorized to be charged to deposit account 		
Suite 1400 2200 Clarendon BLVD.	8. DEI	POSIT ACCOUNT NO. 13-3402		
Arlington, VA 22201	(Attach d	uplicate copies of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
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.				
Anthony J. Zelano, Reg. No. 27,969 April 2, 2004				
Names of Person Signing Signature Date				
arphi				
Total number of pages including cover steet, attachments, and documents 2				
Attorney Docket No. MERCK-2859				
0 10 -/00/2006 4 TLAGARNA 00000000 10400048				
in Kininggyangki ang kanggang nangganggan telah seka				

PATENT

REEL: 016232 FRAME: 0832

ASSIGNMENT

ATTY, DOCKET NO .:

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

	ALKALI-STABLE HYDROPHILIC SORBENTS FOR ION-EXCHANGE CHROMATOGRAPHY
	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. for Letters Patent was filed in the U.S. Patent and Trademark Office on
□ x	for which an International Application was filed on 09.09.2002 as PCT/EP02/10072 ,designating the United States.
	AND WHEREAS MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG Darmstadt, Germany

hercinafter 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, reissues, 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 could 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

INVENTOR'S SIGNATURE	DATE
1 Polis 1 Joseph	0 9. FEB 2004
INVENTOR'S SIGNATURE	DATE
Kalbering Descensions	0 9. FEB 2004
INVENTOR'S SIGNATURE	DATE
	INVENTOR'S SIGNATURE INVENTOR'S SIGNATURE

PATENT REEL: 016232 FRAME: 0833

RECORDED: 04/02/2004