12-06-2000

MARK OFFICE



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  $\frac{11-21-0}{2}$ 

		11 3-1 0 0				
	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
	Heinz-Emil HAUCK  Pals EVM ANN	Merck Patent Gesellschaft mit				
	Rolf EYMANN	beschrankter Haftung Frankfurter Straße 250				
	Guenther SAETTLER					
	PADEMARK	D-64293, DARMSTADT, GERMANY				
	Heinz-Emil HAUCK Rolf EYMANN Guenther SAETTLER  No additional names attached   No additional					
	3. Nature of Conveyance:					
	■ assignment	No additional names(s) or address(es) attached ■				
	□ security agreement □ change of name					
	□ other					
Ì	EXECUTION DATE: July 3, 2000					
	4. Application number(s) or patent number(s): THIS DOCUMENT IS NOT BEING FILED WITH A NEW APPLICATION.					
	A. Patent Application Number(s) 09/601,617	B. Patent Number(s)				
~ \bar{\}	5. Name and address of party to whom	6. Total number of applications				
1	correspondence concerning document should	and patents involved: 1				
1	be mailed:	7. Total fee (37CFR 3.41) \$40.00				
l	pe maneu.	■ Check enclosed				
	Name: MILLEN, WHITE, ZELANO	■ Charge any deficiencies in				
	& BRANIGAN, P.C.	the payment of fees				
	Address: Arlington Court Plaza I	associated with this				
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	2200 Clarendon BLVD.	overpayment to				
	Arlington, VA 22201	8. DEPOSIT ACCOUNT NO. 13-3402				
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	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.						
	November 21, 2000					
	Hacy A. Luke					
	Local Acceptant for Applicantisi Signaturo					
Total number of pages including cover sheet, attachments and documents: 2						
	♦ Attorney Docket # MERCK-2139					
2/05/	2000 MTHAI1 00000178 09601617					
)1 FC:	581 40.00 DP					

PATENT REEL: 011297 FRAME: 0692 WHIREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) he cinafter referred to as the ASSIGNOR invented a certain improvement relating to

## THIN POROUS LAYERS FOR PLANAR CHROMATOGRAPHY

	for which an application	which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.				
<sup>⊻</sup> ₽	for which U.S. Application Serial No. 09/601,617 for Letters Patent was filed in the U.S. Patent and Trademark Office on					
	August 4. 2	000	•			
П	for which an Internation	onal Application was filed on	as	, designating the United States.		
	AND WHEREAS	Merck Patent Gesellsch mit beschraenkter Haft Enankfurter Strasse 29	tung	T GERMANY		

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all

**RECORDED: 11/21/2000** 

including any and all 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 ASSIGNEB, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, 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 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, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, 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, 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 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, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for the 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 assi

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	PULL NAME OF SOLE OIL PIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	Heinz-Emil HAUCK	Kain Eurl Sauce	July 03, 2000
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTORSSIGNATURE	DATE
	Rolf EYMANN	Meel S	July 03, 2000
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Günther SÄTTLER	Conti Sottle	July 03, 2000
204	full name of Fourth Joint Inventor	DIVENTOR'S SIGNATURE	DATE
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
20€	FULL NAME OF SIXTH IOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207	' FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208	FULL NAME OF EIGHTH JOINT INVENTOR	inventor's signature	DATE
209	FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
210	full name of tenth joint inventor	entor's signature	DATE
211	FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
212	FULL NAME OF TWELFTH JOINT INVENTOR	inventor's signature	DATE

PATENT REEL: 011297 FRAME: 0693