5-1-01 FORM PTO-1619A Expires 06/30/99 OMB 065: 0077

05-16-2001



101719311

U.S. Department of Commerce **Patent and Trademark Office PATENT**

RECORDATION FORM COVER SHEET							
TO: The Sallin	Signer of Patents and Trademark	S: Pk	FENTS ONLY ease record the att	r ache	ed original document(s) or copy(ies).		
TO: The Sold Missioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type							
X New		X	Assignment		Security Agreement		
Resubmission (Non-Recordation) Document ID#			License		Change of Name		
Reel #	n of PTO Error Frame #		Merger		Other S. Government		
Reel #	e Document Frame #				by U.S. Government Agencies) ental File Secret File		
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date							
Name (line 1) Dr. Wolfgang Fleckenstein 04182001							
Name (line 2)					Evenution Date		
Second Party Name (line 1)	Execution Date Month Day Year						
Name (line 2)							
Receiving Party Mark if additional names of receiving parties attached							
Name (line 1)	GMS Gesellschaft für medizinische Sondentechnik mbH If document to be recorded is an assignment and the receiving party is not						
Name (line 2)	domiciled in the United States, an appointment of a domestic						
Address (line 1)	Dorfstrasse 2 Dorfstrasse 2 Trepresentative is attached. (Designation must be a separate document from						
Address (line 2)					Assignment.)		
AdG₁∋SS (line 3) [D-24247 Mielkendorf	Ge	rmany State/Country		Zip Code		
Domestic Representative Name and Address Enter for the first Receiving Party only.							
Name [
Address (line 1)							
Address (line 2)							
Address (line 3)							
Address (line 4)							
FOR OFFICE USE ONLY							
J/15/ 20 01 STONIA 	00000209 09552063 160.00 BP						
					Shoot to be recorded, including time for reviewing the document and		

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Number	(216) 566-9700
Name [David E. Spaw		
Address (line 1)	Rankin, Hill, Porter & Clar	rk LLP	
Address (line 2)	700 Huntington Building		
Address (line 3)	925 Euclid Avenue		
Address (line 4)	Cleveland, Ohio 44115-140	05	
Pages	Enter the total number of paincluding any attachments.	ges of the attached conveyance docume	ent # 2
	Number(s) or Patent Nun	· /	ditional numbers attached
		Patent Number (DO NOT ENTER BOTH numbers fo	
	ent Application Number(s)		Number(s)
09/552,003	09/674,990	6,068,743 5,89	91,100
	being filed together with a <u>new</u> Pater t named executing inventor.	nt Application, enter the date the patent application	was Month Day Year
Patent Coop	eration Treaty (PCT)	PCT PCT	PCT
	r PCT application number		
_	<u>if</u> a U.S. Application Number not been assigned.	PCT PCT	PCT
Number of P	roperties	al number of properties involved. #[4
Fee Amount	Fee Amount f	or Properties Listed (37 CFR 3.41): \$[160.00
Method o	of Payment: Enclo Account	osed X Deposit Account	
•	payment by deposit account or if addit	tional fees can be charged to the account.) eposit Account Number: #[18-0160
	A	authorization to charge additional fees:	Yes X No
Statement ar	nd Signature		
attache		lief, the foregoing information is true an riginal document. Charges to deposit a	
D	David E. Spaw	White Som	May 3, 2001
	of Person Signing	Signature	Date

PATENT REEL: 011783 FRAME: 0736

ASSIGNMENT

WHEREAS the undersigned, Dr. Wolfgang Fleckenstein, is owner of the U.S. Patent(s)/Patent Application(s) listed on the attached Schedule.

WHEREAS, GMS Gesellschaft für medizinische Sondentechnik mbH, a corporation of Germany, and having a place of business at Dorfstrasse 2, D-24247 Mielkendorf, Germany, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP 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 WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Assignor: Dr. Wolfgang Fleckenstein

Signature:

Today's Date: WEO 18 APRIL 2001

Witness:

Witness:

Page 1 of 2

PATENT REEL: 011783 FRAME: 0737

SCHEDULE

U.S. Serial No.	U.S. Patent No.	Issue Date
09/552,003	N/A	N/A
09/674,990	N/A	N/A
09/117,127	6,068,743	May 30, 2000
08/860,704	5,891,100	April 6, 1999

Page 2 of 2

PATENT REEL: 011783 FRAME: 0738

RECORDED: 05/07/2001