FORM PTO-1619A Expires 06/30/99  FEB 2 1 2002  RECOR	121512 ONEA 451	Department of Commerce ent and Trademark Office PATENT  Q. 21
TO: The Commissioner of Pateris and Tradem Submission Type	Conveyance Type	ument(s) or copy(ies).
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Resubmission (Non-Recordation) Document ID #	License Change	e of Name
Correction of PTO Error	☐ Merger ☐ Other	
Reel # Frame #	U.S. Gove	ernment
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Conveying Party(ies)	Mark if additional names of conveyi	ng parties attached
		Execution Date Month Day Year
Name (line 1) Stephen		02 11 2002
Name (line 2) SCHMITZ		
Second rarty		Execution Date  Month Day Year
Name (line 1) Mayk		01 22 2002
Name (line 2) KRESSE		
Receiving Party Name (line 1) Institut fuer Diagnostik		of receiving parties attached
Name (line 2)		is an assignment and the receiving party is not domiciled in the United States,
Address (line 1) Spandauer Damm 130		an appointment of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment)
Address (line 3) BERLIN	GERMANY State/Country	D-14050 Zip Code
Domestic Representative Name and		ving Party only.
Name Millen, White, Zelano & Brani		
Address (line 1) 2200 Clarendon Boulevard		
Address (line 2) Suite 1400		
Address (line 3) Arlington, VA 22201		
Address (into 5)		
Address (line 4)	FOR OFFICE USE ONLY	
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Public burden reporting for this collection of informatic time for reviewing the document and gathering the da U.S. Patent and Trademark Office, Chief Information Management and Budget, Paperwork Reduction Proj 0651-0027, Patent and Trademark Assignment Pract ADDRESS.  Mail documents to Commissioner of Patent	Officer Washington, D.C. 20231 and to the Office of	Information Collection Budget Package IGNMENT DOCUMENTS TO THIS

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FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	9B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent	Name and Address	Area Code and Telephone Number	(703) 243-6333	
Name	Millen, White, Zelano &	Branigan, P.C.		
Address (line 1)	2200 Clarendon Boulev	vard		
Address (line 2)	Suite 1400			
Address (line 3)	Arlington, VA 22201			
Address (line 4)				
Pages	Enter the total number of including any attachmen	of pages of the attached conveyance nts	document # [6	
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Patent	Application Number(s)	Pa	tent Number(s)	
09/952,029				
If this document is being signed by the first name	g filed together with a <u>new</u> Patent ad executing inventor.	t Application, enter the date the patent applica	ition was Month Day Year	
Patent Coopera	tion Treaty (PCT)			
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assigne	a.			
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Deposit Ac Enter for pay	ment by deposit account or it add	ditional fees can be charged to the account.)	# 13-3402	
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To the bes	st of my knowledge and be copy is a true copy of the c	elief, the foregoing information is true original document. Charges to depos	it account are authorized, as	
indicated	herein.			
	7elono		February 21, 2002	
Anthony J.	Zeiano	Signature	Date	
Name of Pers	son Signing	<i>D</i>	·	

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Name (line 1) Susanne	12 06 2001
Name (line 2) WAGNER	
	Execution Date
	Month Day Year
Name (line 1)	
Name (line 2)	
Traine (mo 2)	Execution Date
	Month Day Year
Name (line 1)	
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Name (line 1)	If document to be recorded
	is an assignment and the
Name (line 2)	receiving party is not domiciled in the United
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Address (line 1)	representative is attached.
Address (line 1)	(Designation must be a separate document from
(" 0)	Assignment.)
Address (line 2)	
Address (line 3)	7. Code
City	State/Country Zip Code
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	domiciled in the United
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	Assignment.)
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Address (line 3)	Zip Code
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Enter either the Patent Application Number or to	nber(s) Mark if additional members for the same property).  Patent Number(s)
Patent Application Number(s)	

Germany

## **ASSIGNMENT**

ATTY DOCKET NO.:SCH-1777

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

PROCESS FOR GRAPHIC VISUALIZATION AND DIAGNOSIS OF THROMBI BY MEANS OF NUCLEAR SPIN TOMOGRAPHY WITH USE OF PARTICULATE CONTRAST MEDIA

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. 09/952,029 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 14, 2001

for which an International Application was filed on as designating the United States.

AND WHEREAS

Institut fuer Diagnostik forschung GmbH

Spandauer Dammi 130
D-14050 Berlin

heremafter referred to us 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 (US and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, recisaucs, recxaminations 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 representances, 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 accrusing 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 (U.S. and foreign) divisions and legal representances to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights reexaminations and extensions thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, the term or terms of any and all such Letters Patent when granted, including any and all renewals, for and during and benefit of ASSIGNEE and its assigns and legal representances, in as ample and benefitial 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 Palents 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

201 FULL NAME OF SOLE OF FIRST NAMED INVENTOR	) INVENTORS SIGNATURE	DATE
Stephen SCHMITZ	Pephan Pelinip	11.02. 2.002
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Mayk KRESSE		
203 PULL NAME OF THIRD IOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Susanne WAGNER		
304 FULL NAME OF FOURTH JOINT INVENTOR	. Inventoky signature	DATE
205 FULL NAME OF FIFTH JOINT INVENIOR	inventor's signature	DATE
200 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
FULL NAME OF MINTH JOINT INVENTOR	inventoro signature	DATE
FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 012599 FRAME: 0632 Germany

51554

## ASSIGNMENT

ATTY, DOCKET NO. SCH-1777

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 cortain improvement(s) relating to

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for which an International Application was filed on as , designating the United States

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Institut fuer Diagnosiikforschung CribH

Spandauer Damm 130

D-14050 Berlin

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#### IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Stephen SCHMITZ	1 1	, pare /
02 FULL NAME OF SECOND JOINT INVENTOR	MANOR'S SIGNATURE	22/07/0
Mayk KRESSE	INVENTORS SIGNATURE	DATE
03 FULL NAME OF THIRD JOINT INVENTOR	<b></b>	
Susanne WAGNER	INVENTOR'S SIGNATURE	DATE
FULL NAME OF POURTH JOINT INVENTOR		
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
M) LOFF WOME of A MANAGEMENT		DATE
206 FULL NAME OF SIXTH JOINT INVENTOR	inventor's signature	DATE
	DAENLOKZ ZIONYLINE	DATE
207 PULL NAME OF SEVENTH JOINT INVENTOR		
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	INVENTOR'S SICNATURE	DATE
200 FULL NAME OF NINTH JOINT INVENTOR		
210 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
ZIU FOLL MONE OF TEXTS		

PATENT REEL: 012599 FRAME: 0633

51954

## **ASSIGNMENT**

ATTY, DOCKET NO. SCH-1777

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

••	S FOR GRAPHIC VISUALIZATION AND DIAGNOSIS OF THROMBI BY MEANS OF NUCLEAR SPIN TOMOGRAPHY WITH USE OF JLATE CONTRAST MEDIA
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	AND WHEREAS  Institut fuer Diagnostikforschung CmbH  Spundouer Damm 130  D-14050 Berlin  Germany

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201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Stephen SCHMITZ		-
22 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Mayk KRESSE		e .
3 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Susanne WAGNER	Jusame Wagne	Dez-06 01
SUSAILIE WACHTER	INVENTOR'S SIGNATURE	DATE
05 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
106 PULL NAME OF SIXTH JOINT INVENTOR	TH VENTOR'S SIGNATURE	DATE
		DATE
207 PULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	Pare
	INVENTOR'S SIGNATURE	DATE
204 FULL NAME OF EIGHTH JOINT INVENTOR	MAENICK S 2101/VIOLE	
	INVENTOR'S SIGNATURE	DATE
109 FULL NAME OF NINTH JOINT INVENTOR		
210 PULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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PATENT REEL: 012599 FRAME: 0634

RECORDED: 02/21/2002