FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 09-18-2001

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

9-147)

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RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or cop(ies).						
Submission Type						
New	Assignment Security Agreement					
Resubmission (Non-Recordation) Document ID#	License Change of Name					
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government					
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File					
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date					
Name (line1)Kasten, Arne	Month Day Year 38292001					
Name (line2)						
Second Party	Execution Date Month Day Year					
Name (line1) Franzen, Jochen	08282001					
Name (line2)						
Receiving Party	Mark if additional names of receiving parties attached					
Name (line 1) Bruker Daltonik GmbH	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) Fahrenheitsrasse 4	representative is attached. (Designation must be a separate document from					
Address (line 2)	Assignment.)					
Address (line 3) Bremen 33	Germany D-28359 State/Country Zip Code					
Domestic Representative Name and Ad						
Name						
Address (line 1)						
Address (line 2)						
Address (line 3)						
Address (line 4)						
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FORM PTO-1619B			
Expires 06/30/99			

Page 2

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027					PATENT
Correspon	dent Name and Address	Area Code	and Telephone N	umber (617)	367-4600
Nam	e Philip L. Conrad, E	sq.			
Address (line	1)Kudirka & Jobse, LL	P			
Address (line	2) One State Street				
Address (line	3) Suite 1510				
Address (line	4) Boston, MA 02109				,
Pages	Enter the total number of pagincluding any attachments.	ges of the atta	ached conveyanc	e document	# 3
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If this document signed by the firs	is being filed together with a <u>new</u> Pater at named executing inventor.	nt Application, e	enter the date the pate	nt application was	Month Day Year
Patent Coo	peration Treaty (PCT)				
Enf	ter PCT application number	PCT	PCT		PCT
<u>onl</u>	y if a U.S. Application Number s not been assigned.	PCT	PCT		PCT
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Statement a	and Signature				
atta	the best of my knowledge and ached copy is a true copy of the licated herein.				
Phil	ip L. Conrad				
Name	of Person Signing		Signature		Date
					I

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ASSIGNMENT OF PATENT APPLICATION

Docket No. B0004/7085

Applicant:

Arne Kasten and Jochen Franzen

Serial No:

09/877,418

Filed:

June 8, 2001

For:

INTERNAL DETECTION OF IONS IN QUADRUPOLE ION TRAPS

Examiner:

Not Yet Assigned

Art Unit:

2881

Whereas we, the undersigned, have made certain inventions or discoveries (or both) set forth in the above-identified application for Letters Patent of the United States of America, and

Whereas Bruker Daltonik GmbH, a German corporation having a place of business at Fahrenheitsrasse 4, D-28359 Bremen 33, Germany, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which is hereby acknowledged, we do hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or

Assignment 1 of 3

discoveries; and that we have good right to assign the same to Assignee without encumbrance;

Bind our heirs, legal representatives and assigns, as well as ourselves, to do, 5. upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions. specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents. photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment of Patent Application on the date indicated next to our names.

Jone Well	Date:	OXI	29	0
Arne Kasten		-7	-7	<u> </u>
Bertha-von-Suttner-Str. 5, Karlsruhe, D-761439 Germany		,	-	
RHolcer fall Name of Witness R - 40/ FF R GAR	Date:_	081	29/6	01
Name of Witness R HOLGER GAR	•	<u> </u>		
R STOL GER GAL	3-7700			
Duneldorf				
JAMP December 1				

Additional assignor name sheets attached.

Location

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ASSIGNMENT – SUPPLEMENTAL ASSIGNOR SHEET

Second Assignor	
- My Kantin	
Jochen Franzen	
Helmer 17, Bremen, 28359 Germany	
Meder ke Doelwel Name of Witness	Date:
BREMEN	
Location	

RECORDED: 09/14/2001

Assignment 3 of 3

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