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



101847979

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



RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissions of Details	AILINIO OILI				
TO: The Commissioner of Patents and Trademarks: Submission Type			r cop(ies).		
	Conveyance Typ				
New ■		Security Agreeme	nt		
Resubmission (Non-Recordation) Document ID#	License	Change of Name			
Correction of PTO Error	Merger	Other			
Reel # Frame #	· ·	U.S. Government			
Corrective Document Reel # Frame #		ONLY by U.S. Government Agencie	·		
Reel # Frame # Conveying Party(ies)			cret File		
Name (line1)Franzen, Jochen	Mark if additional na	mes of conveying parties attac	hed Execution Date Month Day Year 08282001		
Name (line2)					
Second Party			Execution Data		
Name (line1)Brekenfeld, Andreas			Execution Date Month Day Year 08312001		
Name (line2)					
Receiving Party	Mark	if additional names of receivin	a narties attached		
Name (line 1) Bruker Daltonik GmbH			If document to be recorded		
Name (line 2)			is an assignment and the receiving party is not 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			
Domestic Representative Name and Ad	State/Country	Zip Code			
Domestic Representative Name and Ad	aress Enterior ti	e first Receiving Party only.			
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
FOR OFFICE USE ONLY					
/18/2001 LNUELLER 00000051 09873107					
FC::581 40.00 D					

PATENT

FORM PTO-1619B Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce

OMB 0651-0027		Page 2		Patent and Trademark Office PATENT
Correspond	dent Name and Address	Area Code and Telep	hone Number (617)	367-4600
Name	e Philip L. Conrad,	Esq.		
Address (line) Kudirka & Jobse, L	LP		
Address (line 2	2) One State Street			
Address (line	3) Suite 1510			
Address (line) Boston, MA 02109			
Pages	Enter the total number of pa including any attachments.	ges of the attached con	veyance document	# 3
	Number(s) or Patent Nu	• •		nal numbers attached same property).
Pa 09873107	tent Application Number(s)		Patent Nui	mber(s)
signed by the fire	is being filed together with a <u>new</u> Par st named executing inventor.	tent Application, enter the date	e the patent application wa	s Month Day Year
	peration Treaty (PCT)	PCT	PCT	PCT
<u>onl</u>	ter PCT application number <u>y if</u> a U.S. Application Numbe s not been assigned.	r PCT	PCT	PCT
Number of	Properties Enter the to	tal number of properties	s involved. # 1	
Fee Amoun	t Fee Amount	for Properties Listed (37	7 CFR 3.41): \$40.	
	of Payment: Enc	losed Deposit A	Account 🗌	
(Enter for	payment by deposit account or if ad	ditional fees can bee charged Deposit Account Number		2-3038
	A	Authorization to charge a	ıdditional fees: Ye	s No 🗌
Statement	and Signature			
att	the best of my knowledge and ached copy is a true copy of t licated herein.	d belief, the foregoing in he original document.(formation is true and Charges to deposit ac	correct and any count are authorized, as
***************************************	ip L. Conrad	Pieph. Con	ral Se	stember 10,2001
Name	e of Person Signing	' Signatur	e	Date

PATENT

ASSIGNMENT OF PATENT APPLICATION

Docket No. B0004/7084

Applicant:

Jochen Franzen and Andreas Brekenfeld

Serial No: Filed:

09/873,107

T 1100.

June 1, 2001

For:

ION FILLING CONTROL IN ION TRAP MASS SPECTROMETERS

Examiner:

Not Yet Assigned

Art Unit:

2879

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;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, 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.

John tranfin	Date: 08/28/01
Jo ć hen Franzen [▼]	•
Helmer 17, Bremen, 28359 Germany	
meder has believe	Date:
Name of Witness	
BREMEN	
Location	

Additional assignor name sheets attached.

ASSIGNMENT – SUPPLEMENTAL ASSIGNOR SHEET

Second Assignor	
Andreas Brekenfeld	Date:
Hollerlandweg 13, Bremen 28355 Germany	
Frederike Soeline	Date: 08/31/07
Name of Witness	
BREMEN	
Location	

RECORDED: 09/14/2001

Assignment 3 of 3

PATENT