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Michael KRUMMEN Hans-Jurgen SCHLUTER	Name: Thermo Electron (Bremen) GmbH		
	Internal Address:		
Execution Date(s) August 29, 2006	Of all Address to the State State of the Sta		
Additional name(s) of conveying party(ies) attached? Yes V No	Street Address: Hanna-Kunath-Strasse 11		
3. Nature of conveyance:			
✓ Assignment	City: 28199 Bremen		
Security Agreement Change of Name	State:		
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4. Application or patent number(s):	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
11/536,507			
Additional numbers at	ached? Yes No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name:Laurence P. Colton	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00		
Internal Address: One Atlantic Center	Authorized to be charged by credit card		
14th Floor	Authorized to be charged to deposit account		
Street Address: 1201 W. Peachtree Street, NW	Enclosed		
	None required (government interest not affecting title)		
City: Atlanta	8. Payment Information		
State: GA Zip: 30309	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: 404-572-6900	b. Deposit Account Number 50-1429		
Fax Number: 404-572-6999	_		
Email Address: 100lton@pogdlaw.com	Authorized User Name Powell Goldstein LLP		
9. Signature:	29 September 2006		
Signature	Date		
Laurence P. Colton	Total number of pages including cover		
Name of Person Signing	sheet, attachments, and documents:		

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<u>_SEP. 2</u> 9. 2006 1:0	7PMPOWELL, GOLDS	<u>TEIN</u> (DTI-17)	P. 4
Assignment of Rights, Title and Interest in Invention Docket No.		Docket No. 148717.00600	
(M	fultiple inventors; sing	gie assignee)	148/1/.00800
is is an Assignment of	the following rights, title ar	id interest: (check all that apply).	
▼ United State	es of America rights, title a	nd interest in the invention	
Foreign rights, title and interest in the invention			
Wited States Patent Application Serial No. 11/536,507			
Date of Execution: 08/29/2006 Date of Filing: 09/28/2006			
United States Provisional Patent Application Serial No.			
United States Patent No(s).			
Internation	al (PCT) Patent Applicatio	n Serial No. 🕒	
☐ Other (spec	oify)		-
tle of the Invention			<u> </u>
of isotope ra			-
Na	me	Add	ress
Michael KRUMM	EN	Groninger Straße 1	1, 26129 Oldenburg,
			Germany
Hans-Jürgen S	CHLÜTER	Bürgermeister-Kaise	n-Allee 87, 28357 Bremen
			Germany
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Issignee			dress
	ame		
Thermo Electr	on (Bremen) GmbH	Hanna-Kunath-Strai 	e 11, 28199 Bremen, German
<u> </u>		[Page 1 of 2]	AS03A/REV01
		(Bago) Af '2	ASUSP/REVV1

[Page 1 of 2]

PATENT REEL: 018336 FRAME: 0532

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Michael KRUMMEN	29 August 2006
Hans-Jürgen SCHLÜTER	2 9 August 2006

[Page 2 of 2]

RECORDED: 09/29/2006