MLP 5-20-99

PATENT RECORDATION COVER SHEET

05-25-1999



ney Docket No. T29.12-0001

To the Honorable Commissioner of Patents and Trade original document or copy thereof.	marks: record the attached
1. Name of conveying party(ies): (1) David Charles Poole (2) (3)	2. Name and address of receiving party(ies): Name: Thermo Instrument Systems, Inc.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:
3. Nature of Conveyance:	Street Address: 81 Wyman Street
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: May 7, 1999	City Waltham State MA ZIP 02254 Additional name(s) & address(es) attached? [] Yes [X] No
4A. Application No.(s)	4B. Patent No.(s)
09/011,033	
If this document is being filed together with a new application, the execution date(s) of the application is:	Additional numbers attached? [] Yes [] No
Additional numbers attached? [] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: <u>Joseph R. Kelly</u> Street Address: <u>Westman, Champlin & Kelly, P.A</u> Suite 1600	7. Total fee (37 CFR 3.41):\$ 40.00
International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402	8. Method of Payment [X] Enclosed [X] The Commissioner is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Joseph R. Kelly Name of Person Signing 5-7-99 Signature Date Total number of pages submitted: [3]	
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PATENT REEL: 009963 FRAME: 0350

ASSIGNMENT

WHEREAS, I, David Charles Poole

of 75, Cotswold Court, Burford Road, Horsham, West Sussex RH13 5ST, United Kingdom

have invented certain new and useful improvements as described in an application entitled

SOURCES USED IN MOLECULAR BEAM EPITAXY

for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 09/011,033 filed 3 February 1998; and

WHEREAS, Thermo Instrument Systems, Inc.

a corporation organized and existing under the laws of **Delaware**, **U.S.A**. and having offices at **81**, **Wyman Street**, **Waltham**, **MA 02254**

("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

PATENT REEL: 009963 FRAME: 0351 I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

(Signature of Inventor)	Date: 7 May 1999
Witness:	Witness:
Signature	Signature <u>From Mwy</u>
Name: SOHN CRANCE	Name: KIMO MILLER
Address: 38 WILLIAM AUGH LANG	Address: 1 PAILWAI POTTAGES
LINDFIELD	STATION FOAD,
HAYWARDS KEATH	LING FIELD, SOPPEI
w. swith	RN7 BER
RH6 25F	
UK	

PATENT RECORDED: 05/20/1999 REEL: 009963 FRAME: 0352