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Patent and Trademark Office

To th	ne Honorable Commissioner of Patents and Trademarks: F	Please record the attached original documents or copy thereof.
1.	Name of conveying party(ies):	
	Vladimir Andreyevich MIKHEEV Jeremy Philip WHITE	Timothy John FOSTER Graham John BATEY
2.	Name and address of receiving party(ies):	GC 9 4 1993
	OXFORD INSTRUMENTS (UK) LIMITED Old Station Way, Eynsham, Witney Oxon OX8 1TL UNITED KINGDOM	26 4 2 1943
3.	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): June 28, 1999, June 3	Merger Change of Name 0, 1999, June 25, 1999 and June 25, 1999
4.	Application number(s) or patent number(s): This document is being filed together with a (a) The execution date(s) of the applica (b) The title is: *** OR ***	• •
	This document is being filed after filing of the (a) Patent Application No(s). 09/343,2 (b) Patent No(s), issued	24_, filed <u>June 30, 1999</u> ; or
5.	Name and address of party to whom corres STAAS & HALSEY LLP Attention: David M. Pitcher 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001	pondence concerning document should be mailed: Our Docket: 469.1045/DMP
6.	Total number of applications and patents involved:1_	
7.	Total fee (37 CFR 3.41)\$ 40 X Enclosed Authorized to be charged to	
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)	
9.	copy is a true copy of the original documen David M. Pitcher, Reg. No. 25,909	Daniel Putch Octder 3, 1999
. 1709	Name of Person Signing	Signature Date 7 Total number of pages including cover sheet: 4
£ /4	40, 00 36 DO	D NOT USE THIS SPACE

PATENT REEL: 010286 FRAME: 0322 Name(s) of Inventors

- (1) Vladimir Andreyevich MIKHEEV (2) Jeremy Philip WHITE

(3) Timothy John FOSTER

(4) Graham John BATEY

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

Name of Assignee OXFORD INSTRUMENTS (UK) LIMITED

Address of Assignee Old Station Way, Eynsham, Witney, Oxon OX8 1TL, United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

DILUTION REFRIGERATOR Title

for which the undersigned has (have) executed an application for patent in the United States of America

Date of Signing 25, 28, 30 June 1999 U.S. Application Serial Number <u>09/343,224</u> of Application Alternative Identification for filed applications

- The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.
- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United 4) States patent to the Assignee.
- The undersigned hereby authorise(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has/she has (they have) full right to convey the entire interest herein assigned, and that he has/she has (they have) not executed, and will not execute, any agreements in conflict herewith.
- The undersigned hereby grant(s) to the attorney(s) identified in the Declaration/Power of Attorney for this patent application, the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date <u>28.06 (1)</u> Signature of Inventor (1) Date 30. 06.99 Signature of Inventor (2) Date 25/6/99 Signature of Inventor (3) Signature of Inventor (4) Witness Gareta Jones. Witness __

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RECORDED: 10/04/1999

PATENT REEL: 010286 FRAME: 0323