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Alun J. LUCAS (09/11/2007) and Robert A. SLADE (09/08/2007)	Name: Oxford Instruments Molecular Biotools Limited		
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:		
3. Nature of conveyance/Execution Date(s):	Tubney Woods Abingdon		
Execution Date(s): in parentheses after inventor name	OXON OX13 5QX		
X Assignment Merger Change of Name	UNITED KINGDOM		
Security Agreement Joint Research Agreement	City:		
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Executive Order 9424, Confirmatory License	Country: Zip:		
Other	Additional name(s) & address(es) Yes X No attached?		
A. Patent Application No.(s) 11/814,463 Additional numbers attached?	B. Patent No.(s) Yes X No		
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Michael C. Greenbaum BLANK ROME LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address: Atty, Dkt.: 127878.0101 Street Address: 600 New Hampshire Ave., NW	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
City: Washington	8. Payment Information		
State: DC Zip: 20037	1		
Phone Number: (202) 772-5800			
Fax Number: (202) 572-1436	Deposit Account Number 23-2185		
Email Address: Greenbaum@blankrome.com	Authorized User Name Michael C. Greenbaum		
9. Signature:	October 23, 2008		
Signature	Date		
Michael C. Greenbaum - 28,419	Total number of pages including cover 2		
Name of Person Signing	sheet, attachments, and documents:		

PATENT REEL: 021737 FRAME: 0573

Assignment

USA

Name(s) of Inventors

(1) LUCAS, Alun J

(2) SLADE, Robert Andrew

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 MOLECULAR BIOTOOLS LIMITED

Address of Assignee

Tubney Woods, Abingdon, Oxon OX13 5QX

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

METHOD OF CARRYING OUT DYNAMIC NUCLEAR POLARIZATION

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

of America	t = t
Date of Signing	9/8/07 + 4/9/07
of Application on	U.S. Application Serial Number
WIGHTON AND THE STREET	
for filed applications	filed

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

The undersigned hereby authorise(s) and request(s) the Commissioner of Patents to issue any and all Letters United States patent to the Assignee. 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).

allaei Alania	Alturcas
Date <u></u>	Mi C
Date 9[80] Signature of Inventor (2)	Mill -
Date 11 09 0 7 Witness Plate 9.8.07 Witness	ans
Date 7.8.07 Witness	

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PATENT REEL: 021737 FRAME: 0574

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