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Patent and Trademark Office

Mail Stop Assignments, Director, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 TO: Please record the attached original document(s) or copy(ies). 1. Name of conveying party(ies) and execution date: 2. Name and address of receiving party(ies): **Execution Date** Oxford Instruments Analytical Oy Name: March 19, 2007 Pamela LINDFORS Street Address: Nihtisillankuja 5 Mikko KRAPU March 13, 2007 City:_ Espoo State: **FINLAND** FI-02630 Zip: Additional name(s) of conveying party(ies) attached? Additional name(s) address(es) attached? No □ Yes □ Yes ⊠ No. 3. Nature of conveyance: 9 ■ Assignment □ Merger □ Security Agreement □ Change of Name 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent Application Number(s): 11/644,187 Patent Number(s): A. Additional numbers attached:

Yes ☑ No 5. Name and address of party to whom correspondence concerning document should be 6. Total number of applications and patents involved: mailed: Wood, Phillips, Katz, Clark & Mortimer 7. Total Fee (37 CFR 3.41) \$40.00 Citicorp Center, Suite 3800 **Enclosed** Ø 500 West Madison Street Authorized to charge Deposit Account Chicago, Illinois 60661-2511 Phone: (312) 876-1800 8. Deposit Account No.: 23-0785 04/03/2007 DBYRNE 00000029 11644187 01 FC:8 21 40.00 QP DO NOT USE THIS SPACE 9. **SIGNATURE** Stephen D. Geimer, 28,846 March 29, 2007 Name of Person Signing Signature Date Total number of pages including cover sheet, attachment, and documents:

> PATENT REEL: 019124 FRAME: 0449

Assignment

Serial No.: 11/644,187 Filed: 22 December 2006

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in PRACTICAL LASER INDUCED BREAKDOWN SPECTROSCOPY UNIT, and in the application for Letters Patent of the United States therefor, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to Oxford Instruments Analytical Oy, a Finnish corporation, having offices at Nihtisillankuja 5, FI-02630 Espoo, FINLAND and the successors, legal representatives and assigns of Oxford Instruments Analytical Oy (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights. and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations. upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

PATENT: ^~

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Serial No.:	11/644,187		Filed:	22 December 2006	
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