08-07-2003 FORM PTO-1595 (Modified) HEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 102518522 Tab settings - -To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 2003 AUG -6 PH 2: 23 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Sergei V. Govorkov FINANCE SECTION Gongxue Hua Name: LAMBDA PHYSIK AG Address: Hans-Boeckler-Strasse 12 ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Merger ☐ Security Agreement Change of Name City Goettingen State/Prov.: ☐ Other Country: Germany ZIP: D-37079 Execution Date: 06/03/2003 and 06/04/2003 Additional name(s) & address(es) ☐ Yes ☑ No. 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 10/438,240 ☐ Yes 🗵 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Brian J. Keating 7. Total fee (37 CFR 3.41):....\$ 40.00 39,520 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: STALLMAN & POLLOCK LLP ☐ Authorized to be charged to deposit account 121 Spear Street, Suite 290 8. Deposit account number: 50-1703 City: San Francisco State/Prov.: CA ZIP: 94105 Country: U.S.A. (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. July 30,2003 Brian J. Keating (Reg. No. 39,520) Name of Person Signing Date 08/07/2003 GTDN11 00000044 10438240 Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services 01 FC:8021 40.00 BP

Docket No.: LMPY-17810 [330/U]

Director of the United States Patent and Trademark Office **PATENT** REEL: 014346 FRAME: 0490

ASSIGNMENT

WHEREAS, WE, Sergei V. Govorkov and Gongxue Hua, hereinafter referred to as "ASSIGNORS", have invented

certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent: Title of Invention: DUV AND VUV LASER WITH ON-LINE PULSE ENERGY MONITOR Application (Declaration/Oath) Execution Date: <u>June 3, 2003 and June 4, 2003</u> Filing Date: May 14, 2003 Application No.: 10/438,240 WHEREAS, LAMBDA PHYSIK AG, a corporation of Germany, Hans-Boeckler-Strasse 12, D-37079 Goettingen, Germany hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent. Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below. Sergei V. Govorkov Date: June 3, 2003 June 4, 2005 State of County of _____ before me, personally appeared _ __ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal.

SEAL

PATENT REEL: 014346 FRAME: 0491

Signature of Notary

Attorney Docket No. LMPY-17810 [330/U]

IN TESTIMONY WHEREOF, Assigno below.	or has hereunto signed his/her name to this assignment on the date indicated
Date: Tunk 4, 2003	Gongxue Hua
State of Florida	
County of	
On	before me,,
basis of satisfactory evidence to be the persoacknowledged to me that he/she/they execu-	personally known to me or proved to me on the on(s) whose name(s) is/are subscribed to the within instrument and ted the same in his/her/their authorized capacity(ies), and that by his/her/their or the entity upon behalf of which the person(s) acted, executed the instrument.
	WITNESS my hand and official seal.
	Signature of Notary

RECORDED: 08/06/2003

SEAL

PATENT REEL: 014346 FRAME: 0492