08-06-2003 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings -To the Honorable Director of the United States Patent and Trademark Unice: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Hans-Stephan Albrecht, Klaus Wolfgang Vogler, Juergen Name: LAMBDA PHYSIK AG Kleinschmidt, Thomas Schroeder, Igor Bragin, Vadim Berger, Uwe Stamm, Wolfgang Zschocke and Sergei Govorkov Address: Hans-Boeckler Strasse 12 ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Merger Assignment City: Goettingen State/Prov.: Change of Name Security Agreement ZIP: D-37079 Country: Germany □ Other 6/19/03, 6/3/03, 6/20/03, 7/1/03, 6/18/03, Execution Date: 6/19/03, 6/27/03, 6/18/03 & 6/27/03 Additional name(s) & address(es) ☐ Yes ☑ No 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: B. Patent No.(s) Patent Application No. Filing date 55 10/338,779 ☐ Yes 🗵 No Additional numbers 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Name: Stephen M. Everett 7. Total fee (37 CFR 3.41):.....\$ 40.00 30,050 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 05/2003 ECOOPER 00000190 10338779 8. Deposit account number: 01 FE:8021 50-1703 City: San Francisco State/Prov.: CA (Attach duplicate copy of this page if paying by deposit account) ZIP: 94105 Country \ U.S.A. 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. Stephen M. Everett (Reg. No. 30,050) Signature Date Name of Person Signing 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
Director of the United States Patent and Trademark Office
DO Roy 1450 Alexandria VA 22313-1450

Docket No.: LMPY-8850 [238/U]

ASSIGNMENT

WHEREAS, WE, <u>Hans-Stephan Albrecht, Klaus Wolfgang Vogler, Juergen Kleinschmidt, Thomas Schroeder, Igor</u>

<u>Bragin, Vadim Berger, Uwe Stamm, Wolfgang Zschocke and Sergei Govorkiv</u>, 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: LASER GAS REPLENISHMENT METHOD Application (Declaration/Oath) Execution Date: Application No.: 10/338,779 Filing Date: January 6, 2003 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 assians. Assignors hereby authorize and request Stallman & Pollock LLP, 121 Spear Street, Suite 290, San Francisco, California 94105, to insert herein above the application number and filing date of said application when known. IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below. H-St Medl 196,03 IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below. 03.07.03 Date: IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below. Date: 10.6.0 } Juergen Kleinschmidt

> PATENT REEL: 014341 FRAME: 0841

Attorney Docket No. LMPY-8850 [238/U]

IN TESTIMONY WHEREOF, Assignor has	s hereunto signed his/her name to this assignment on the date indicated
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91.67.63	Thomas Schroeder
	THOMas Schroeder
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78.06.03	1 Brown
	Igor Bragiń
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19.06.03	11 Rush
17,00.03	Vadim Berger
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	Wolfgang Zschocke
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RECORDED: 08/04/2003

PATENT REEL: 014341 FRAME: 0842