	12-08-2009	
То: Н	onorable Comn. 103582807	EET Meceiven
	Please record the attached original document or copy thereof.	2009 - 1 20 - 1 2009 - 1
1.	Names of conveying parties: a) Hong Ye b) Alex Ershov c) Rajasekhar Rao d) e) Slava Rokitski f) Rong (Lauren) Liu g) Ray Cybuls i) Robert Bergstedt j) John Viatella k) Thomas P. Du	ski h) James J. Ferrell
2.	Name and address of receiving party:a)Name:CYMER, INC.b)Address:17075 Thornmint Court,San Diego, California 92127	
3.	Nature of conveyance       Image: Merger         Image: Security Agreement       Image: Change of Name         Image: Other Image: Other Image: Security Agreement       Image: License Agreement	2
	Execution Dates: a) October 9, 2009 b) September 24, 2009 d) d) November 16, 2009 e) October 2, 2009 f) December 2, 2 2009 h) September 25, 2009 i) September 25, 2009 j) Sep September 28, 2009	2009 g) September 28,
4.	Application Number: 12/577,077	
	The title of the new application is: Very High Power Laser C Improvements	Chamber Optical
5.	Please send all correspondence concerning this document to:	
	George B. Leavell, Esq. MARTINE PENILLA & GENCARELL. 710 Lakeway Drive, Suite 200 Sunnyvale, CA 94085 <b>Customer No. 85523</b> Tel. No. (408) 774-6923 Fax No.: (408) 749-6901	A, LLP
6.	Total number of applications and patents involved: 1	
7.	Total fee (37 CFR 3.41): <u>\$40.00</u>	
	<ul> <li>Enclosed</li> <li>Any deficiency is authorized to be charged to Deposit Action (Order No. CYMRP010)</li> <li>12/08/</li> </ul>	CCOUNT NO. 50-0805 /2009 DBYRNE 00000007 12577977 40.00 DP
8.	To the best of my knowledge and belief, the foregoing information attached copy is a true copy of the original document.	in 15 true and correct and any
Date:	December 3, 2009	

George B. Leavell, Esq. Registration No. 45,436

Attorney Docket No. CYMRP011/2007-0048-03

12-708

(Revised 01/96)

PATENT REEL: 023624 FRAME: 0562

## ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvement as set forth in the patent application entitled:

#### Very High Power Laser Chamber Optical Improvements

(Atty. Attorney Docket No. CYMRP011/2007-0048-03) for which we have executed an applicatio for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

1) Sell, assign and transfer to <u>CYMER, INC.</u>, a <u>California</u> corporation having a place of business at <u>17075 Thornmint Court. Sen Diego</u>, <u>California U.S.</u> (hereinafter referred to a "ASSIGNEE"), the entire right title and interest in any and all improvements and invention disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon th information which is disclosed in the above referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patent resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereas to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense perform any actr which are reasonably necessary in connection with the prosecution of sai application, as well as any derivative and applications thereof, foreign applications based thereor and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall insue to the benefit ( the Assignee, its successors, assigns and other legal representative, and shall be binding upon th inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that we have not entered, and will not enter into any assignment contract, or understanding that conflicts with this assignment.

	Signed on the	duces indicated beside our signatures.		
1)	Signature: Typed Name:	Hong Ve	Date: (0/3/74	
2)	Signature: Typed Name:	Alex Ershov	Date:	
3)	Signature: Typed Name:	Rajasekhar Rao	Date:	

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Signed on the dates indicated beside our signatures.

1) Signature: Typed Name: Hong Ye

2]

3)

Olex Ersher Signature:

Data: 9/24/09.

Date:

Typed Name, Alex Ershov

Signature: Typed Name: Rajasekhar Rao

Date:

Atomer Docket No. CYMREGI 1/2007-6(43-03 Page 1 of1

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, 3) perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of 4) the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

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Signed on the dates indicated beside our signatures.

1) Signature: Typed Name: Hong Ye

3)

Date:			
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2) Signature: Typed Name: Alex Ershov

Date:	
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Signature: Kijulih h lan Typed Name: Rajasekhar Rao

Date: 9/24/09

PATENT REEL: 023624 FRAME: 0565

4)	Signature: Typed Name:	Daniel Brown	Date:	11/16/09
5)	Signature: Typed Name:	Slava Rokitski	Date:	
6)	Signature: Typed Name:	Lauren Liu	Date:	
7)	Signature: Typed Name:	Ray Cybulski	Date:	
8)	Signature: Typed Name:	James J. Ferreil	Date:	
9)	Signature: Typed Name:	Robert Bergstedt	Date:	
10)	Signature: Typed Name:	John Viatella	Date:	
11)	Signature: Typed Name:	Thomas Duffey	Date:	

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4)	Signature: Typed Name:	Daniel Brown	Date:	······
5)	Signature: Typed Name:	P. Poulyn Slava Rokitski	Date:	10/02/2009
6)	Signature: Typed Name:	Lauren Liu	Date:	
7)	Signature: Typed Name:	Ray Cybulski	Date:	
8)	Signature: Typed Name:	James J. Ferrell	Date:	
9)		Robert Bergstedt	Date:	
10)	Signature: Typed Name:	John Viatella	Date:	
11)	Signature: Typed Name:	Thomas Duffey	Date:	

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4)	Signature: Typed Name:	Daniel Brown	Date:
5)	Signature: Typed Name:	Slava Rokitski	Date:
6)	Signature: Typed Name:	Rong (Lauren) Lis	Date: 12/02/2009
7)	Signature: Typed Name:	Ray Cybulski	Date:
8)	Signature: Typed Name:	James J. Ferrell	Date:
9)	Signature: Typed Name:	Robert Bergstedt	Date:
10)	Signature: Typed Name:	John Viatella	Date:
11)	0	Thomas Duffey	Date:

4)	Signature:		Date:	
	lyped Name:	Daniel Brown		
5)	Signature:	Slava Rokitski	Date:	
	rypea rume.			
6)	Signature: Typed Name <sup>.</sup>	Lauren Liu	Date:	
7)	Signature: Typed Name:	Ray Cybulski	Date:	9-28-09
	J F			
8)	Signature: Typed Name:	James J. Ferrell	Date:	
9)	Signature: Typed Name:	Robert Bergstedt	Date:	
10)	Signature: Typed Name:	John Viatella	Date:	a. <del></del>
11)	Signature: Typed Name:	Thomas Duffey	Date:	

<b>4)</b>	Signature: Typed Name:	Daniel Brown	Date:	
5)	Signature: Typed Name:	Slava Rokitski	Date:	
6)	Signature: Typed Name:	Lauren Liu	Date:	
7)	Signature: Typed Name:	Ray Cybulski.	Date:	<u> </u>
8)	Signature: < Typed Name:	James J. Ferrell	Date:	9-25-09
9)		Robert Bergstedt	Date:	
10)	Signature: Typed Name:	John Viatella	Date: _	
11)	Signature: Typed Name:	Thomas Duffey	Date: _	

4)	Signature: Typed Name:	Daniel Brown	Date:	
5)	Signature: Typed Name:	Slava Rokitski	Date:	
6)	Signature: Typed Name:	Lauren Liu	Date:	
7)	Signature: Typed Name:	Ray Cybulski	Date:	
8)	Signature: Typed Name:	James J. Ferrell	Date:	
9)	Signature: Typed Name:	Robert Bergstedt	Date:	9/25/09
1 <b>0)</b>	Signature: Typed Name:	John Viatella	Date:	
11)	Signature: Typed Name:	Thomas Duffey	Date:	

Attorney Docket No. CYMRP011/2007-0048-03 Page 2 of 2

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4)	Signature: Typed Name:	Daniel Brown	Date:
5)	Signature: Typed Name:	Slava Rokitski	Date:
6)	Signature: Typed Name:	Lauren Liu	<sup>Date:</sup> <u>PATENT</u> REEL: 023624 FRAME: 0571

4)	Signature: Typed Name:	Daniel Brown	Date:	
5)	Signature: Typed Name;	Slava Rokitski	Date:	
6)	Signature: Typed Name:	Lauren Liu	Date:	
7)	Signature: Typed Name:	Ray Cybulski	Date:	
8)	Signature: Typed Name:	James J. Ferrell	Date:	
9)	Signature: Typed Name:	Johnt Beyetedt Robert Bergstedt	Date:	9/25/09
10)	Signature: Typed Name:	John Viatella	Date:	
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10)	Signature: Typed Name:	John Vittella	Date:	9/24/09
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11)	Signature: Typed Name:	Thomas Duffey	Date:	9/28/09

Attorney Docket No. CYMRP011/2007-0048-03 Page 2 of 2

RECORDED: 12/07/2009