Docket No.: 2003-0053-02

FORM PTC-1595 (Modified) (Rev. 09-01)	RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE			
ОМВ No. 0651-0027 (exp.5/31/2002) P08A/REV03	PATEN	TS ONL	Y	Patent and Trademark Office
Tab settings → → ▼	▼	▼	▼	▼ ▼
To the Director of the United States Pa	tent and Trademark Of	fice: Please rec	ord the attached or	ginal documents or copy thereof.
1. Name of conveying party(ies); John A. Rule		2. Name a	and address of rec	eiving party(ies):
Paolo Zambon	,	Name: 🥸	illiam C. Cray	,
Tom A. Watson Omez S. Mesina		Address:	Cymer, Inc.	
Additional names(s) of conveying party(ies)	🛛 Yes 🗔 No	Legal Dept.	, MS/4-2C	<u> </u>
3. Nature of conveyance:		17075 Thor	nmint Court	
☑ Assignment □	Merger			
☐ Security Agreement ☐	Change of Name	City: San 1	Diego S	state/Prov.: CA
Other	,	Country: 1	US	ZIP: 92009
Execution Date: 4/16/05, 4/1/05, 3/30/05,	3/30/05	Additional na	ime(s) & address(es)	. □ Yes ⊠ No
4. Application number(s) or patent number	ers(s);			_
If this document is being filed together		n the execution	on date of the and	lication is:
Patent Application No. Filing d	late	.  R'	Patent No.(s)	
11/035,938 1/13/200	5			
	Additional numbers	Ye	s 🗵 No	
<ol><li>Name and address of party to whom co concerning document should be mailed</li></ol>	•	6. Total nu	mber of applicatio	ns and patents involved:
Name: William C. Cray		7. Total fee	e (37 CFR 3.41):	\$ 40,00
Registration No. 27,627	° □ Encl	□ Enclosed - Any excess or insufficiency should be credited or debited to deposit account		
Address: Cymer, Inc.				
Legal Dept., MS/4-2C		⊠ Auth	norized to be charg	ged to deposit account
17075 Thornmint Court	, <u>, , , , , , , , , , , , , , , , , , </u>	8. Deposit	account number:	
City: San Diego Stat	e/Prov.: <u>CA</u>	03-4060	<del></del>	
Country: US ZIP:	92009	(Attach o	duplicate copy of this p	page If paying by deposit account)
O. Ctata	DO NOT	USE THE SHA	νέ	
<ul> <li>9. Statement and signature.</li> <li>To the best of my knowledge and belief of the original document.</li> </ul>	, the foregoing inform	nation is true s	and correct and an	y attached copy is a true copy
William C. Cray	1	$\mathcal{A}$	۰	May 2, 2005
Name of Person Signing	$  \iota$	Signature		
Total num	ber of pages including co	, -		14

# Recordation Form Cover Sheet - Continuation Page

Docket No. 2003-0053-02 Serial No. 11/035,938 Page 2

1. Name of Conveying party(ies):

Weijie Zheng

3. Execution Date: <u>\_3/30/05</u>

PATENT REEL: 016187 FRAME: 0454

P.5

When recorded please return to:

CYMER, Inc. Attn: Legal Dept, MS/4-2C 17075 Thornmint Court San Diego, CA 92127

PATENT APPLICATION

Attorney Docket No. 2003-0053-02

## ASSIGNMENT OF PATENT APPLICATION

We; John A. Rule, Paolo Zambon, Tom A. Watson, Omez S. Mesina and Weijie Zheng the undersigned, have agreed and hereby agree to assign to CYMER, Inc., a Nevada corporation having its principal place of business in San Diego, California (hereinafter CYMER), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to CYMER, its successors and assigns, the entire right, title and interest, including the right of priority, in and to our invention for

## METHOD AND APPARATUS FOR CONTROLLING THE OUTPUT OF A GAS DISCHARGE LASER SYSTEM

as described and/or claimed in our application for Letters Patent of the United States of America, filed on January 13, 2005 as USSN 11/035,936 and described and/or claimed in any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any relessues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize CYMER to file applications in our name for Letters Patent in any country, to be held and enjoyed by CYMER, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to CYMER, its successors, assigns, nominees or legal representatives, and we agree to communicate to CYMER, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful paths and declarations, and generally to do everything possible to aid CYMER, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or Improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are baid by CYMER;

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to CYMER, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s). including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

Dated: 4/16/05	John A. Rule
Dated:	Paolo Zambon
Dated:	Tom A. Watson
Dated:	Omez S. Mesina
Dated:	Waijie Zheng

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NO.945 P.6

When recorded please return to:

CYMER, Inc. Attn: Legal Dept, MS/4-2C 17075 Thornmint Court San Diego, CA 92127 PATENT APPLICATION

Attorney Docket No. 2003-0053-02

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AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to CYMER, its successors, assigns, nominees or legal representatives, and we agree to communicate to CYMER, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid CYMER, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by CYMER;

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Dated:	Intro A. Chile
Dated: 4/i/2005	Paolo Zambon
Dated:	Tom A. Watson
Dated:	Ömez S. Mesina
Dated:	Wejjie Zheng

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PATENT APPLICATION

Attorney Docket-No. 2003-0053-02

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San Diego, CA 92127

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Dated:	John A. Rule
Dated:	
Dated: 3/36/05	Paolo Zambon  Jon A. Watson
Dated: 3/30/05	_ Quez Hesin
Dated: 3/30/65	Omez S. Mesina Weijie Zhong

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