

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

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- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
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Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) <input type="text" value="John P. Fallon"/>	Execution Date Month Day Year <input type="text" value="10/14/03"/>
Name (line 2) <input type="text"/>	
Second Party	
Name (line 1) <input type="text" value="John A. Rule"/>	Execution Date Month Day Year <input type="text" value="10/20/03"/>
Name (line 2) <input type="text"/>	

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) <input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Name (line 2) <input type="text"/>		
Address (line 1) <input type="text"/>		
Address (line 2) <input type="text"/>		
Address (line 3) <input type="text"/>		
City	State/Country	Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Mail documents to be recorded with required cover sheet(s) information to

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

700052249

REEL: 014121 FRAME: 0100

CH \$40.00 034060 10631349

FORM PTO-1619C
Expires 06/30/99
OMB 0851-0027**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**U.S. Department of Commerce
Patent and Trademark Office
PATENT**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Robert N. Jacques

Execution Date
Month Day Year
10/14/2003

Name (line 2)

Name (line 1) Jacob Lipcon

Execution Date
Month Day Year
10/14/2003

Name (line 2)

Name (line 1) Richard L. Sandstrom

Execution Date
Month Day Year
10/08/2003

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Cymer, Inc.

Name (line 2) Legal Dept. MS/4-2C

Address (line 1) 17075 Thornmint Court

Address (line 2)

Address (line 3) San Diego

City

California

State/Country

92127

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)**Patent Number(s)**

FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**U.S. Department of Commerce
Patent and Trademark Office
PATENT**Conveying Party(ies)**

Mark If additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) William N. Partlo

Execution Date
Month Day Year
10/08/2003

Name (line 2)

Name (line 1) Alexander I. Ershov

Execution Date
Month Day Year
10/10/2003

Name (line 2)

Name (line 1) Toshibaikio Ishihara

Execution Date
Month Day Year
10/08/2003

Name (line 2)

Receiving Party

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(Designation must be a
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Application Number(s) or Patent Number(s)

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Patent Application Number(s)**Patent Number(s)**

PATENT

REEL: 014121 FRAME: 0102

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) John Meisner

Execution Date
Month Day Year
11/04/2003

Name (line 2)

Name (line 1) Richard M. Ness

Execution Date
Month Day Year
10/08/2003

Name (line 2)

Name (line 1) Paul C. Melcher

Execution Date
Month Day Year
10/09/2003

Name (line 2)

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Patent Number(s)

FORM PTO-1619B
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Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

(858) 385-7185

Name William Cray, Reg. No. 27,627

Address (line 1) Cymer, Inc.

Address (line 2) Legal Dept. MS/4-2C

Address (line 3) 17075 Thornmint Court

Address (line 4) San Diego, California 92127

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.

5

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10631349

If this document is being filed together with a new Patent Application, enter the date the patent application
was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT

PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

03-4060

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as
indicated herein.

William Cray

Name of Person Signing

Signature

November 6, 2003

Date

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Expires 06/30/99
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Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

(858) 385-7185

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Address (line 4) San Diego, California 92127

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10631349

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PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

03-4060

Authorization to charge additional fees:

Yes ☒No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any
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indicated herein.

William Cray

Name of Person Signing

Signature

November 6, 2003

Date

When recorded please return to:

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

PATENT APPLICATIONAttorney Docket No. 2003-0025-01**ASSIGNMENT OF PATENT APPLICATION**

We, John P. Fallon, John A. Rule, Robert N. Jacques, Jacob Lipcon, Richard L. Sandstrom, William N. Partlo, Alexander I. Ershov, Toshihiko Ishihara, John Meisner, Richard M. Ness, and Paul C. Melcher, 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

CONTROL SYSTEM FOR A TWO-CHAMBER GAS DISCHARGE LASER

as described and/or claimed in our application for Letters Patent of the United States of America, filed on July 30, 2003, as USSN 10/631,349 and as 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 reissues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize CYMER to file applications in our names 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 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 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 us in lending such cooperation and assistance are paid 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: _____

John P. Fallon

Dated: _____

John A. RuleDated: 10/14/03_____
Robert N. Jacques

Dated: _____

Jacob LipconDated: 10/8/03_____
Richard L. SandstromDated: 10/8/03_____
William N. Partlo

When recorded please return to:

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

PATENT APPLICATION

Attorney Docket No. 2003-0025-01
Page two

Dated: 10/10/03

Alexander I. Ershov
Alexander I. Ershov

Dated: 10/8/03

Toshihiko Ishihara
Toshihiko Ishihara

Dated: 11/04/03

John Melsner
John Melsner

Dated: 10/8/03

Richard M. Ness
Richard M. Ness

Dated: 09-OCT-03

Paul C. Melcher
Paul C. Melcher

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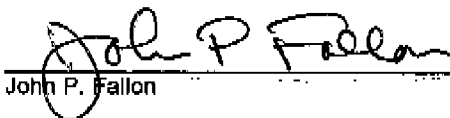
CONTROL SYSTEM FOR A TWO-CHAMBER GAS DISCHARGE LASER

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Dated: 10/14/03
John P. Fallon

Dated: _____

John A. Rule

Dated: _____

Robert N. Jacques

Dated: _____

Jacob Lipcon

Dated: _____

Richard L. Sandstrom

Dated: _____

William N. Partlo

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CYMER, Inc.
Attn: Legal Department MS/4-2C
17075 Thommint Court
San Diego, California 92127

PATENT APPLICATIONAttorney Docket No. 2003-0025-01**ASSIGNMENT OF PATENT APPLICATION**

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CONTROL SYSTEM FOR A TWO-CHAMBER GAS DISCHARGE LASER

as described and/or claimed in our application for Letters Patent of the United States of America, filed on July 30, 2003, as USSN 10/631,349 and as 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 reissues, or re-examinations, or extensions of said Letters Patent.

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Dated: _____

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Dated: 10/20/03

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Dated: _____

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Dated: _____

Jacob Lipcon

Dated: _____

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Dated: _____

William N. Partlo

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San Diego, California 92127

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