

09-16-2002  
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COVER SHEET

PATENTS ONLY FINANCE SECTION

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_

Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Corrective Document  
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) Tom A. Watson Execution Date  
Month Day Year  
8/20/2002

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) Richard C. Ujazdowski Execution Date  
Month Day Year  
8/15/2002

Name (line 2) \_\_\_\_\_

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Cymer, Inc.  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) \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) 16750 Via Del Campo Court

Address (line 3) San Diego California 92127-1712  
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) \_\_\_\_\_

FOR OFFICE USE ONLY

09/13/2002 LNWELLER 00000149 034060 10187336  
01 FC:581 40.00 CH

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

**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)**

<input type="text" value="10187336"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was 

Month	Day	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Patent Cooperation Treaty (PCT)**

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties** Enter the total number of properties involved. #

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

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: #

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.*

John R. Ross  
Name of Person Signing

  
Signature

September 5, 2002  
Date

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Alex P. Ivaschenko

Execution Date  
Month Day Year  
08/21/2002

Name (line 2)

Name (line 1) Richard L. Sandstrom

Execution Date  
Month Day Year  
08/15/2002

Name (line 2)

Name (line 1) Robert A. Shannon

Execution Date  
Month Day Year  
08/18/2002

Name (line 2)

## Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

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)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Patent Application Number(s)

Patent Number(s)


RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) R. Kyle Webb

Execution Date  
Month Day Year  
08/16/2002

Name (line 2)

Name (line 1) Frederick A. Palenschat

Execution Date  
Month Day Year  
08/28/2002

Name (line 2)

Name (line 1) Thomas Hofmann

Execution Date  
Month Day Year  
08/15/2002

Name (line 2)

**Receiving Party**

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Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

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Patent Application Number(s)

Patent Number(s)

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RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	Alexander I. Ershov	Execution Date Month Day Year 08/15/2002
Name (line 2)		
Name (line 1)		Execution Date Month Day Year
Name (line 2)		
Name (line 1)		Execution Date Month Day Year
Name (line 2)		

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)		<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)			
Address (line 1)			
Address (line 2)			
Address (line 3)	City	State/Country	Zip Code
Name (line 1)		<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)			
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)


When recorded please return to:

CYMER, Inc.  
Attn: Legal Dept, CSD-3  
16750 Via Del Campo Court  
San Diego, California 92127

PATENT APPLICATION

Attorney Docket No. 2002-0060-1

ASSIGNMENT OF PATENT APPLICATION

*rew*  
*R.*

We; Tom A. Watson, Richard C. Ujzadowski, Alex P. Ivaschenko, Richard L. Sandstrom, Robert A. Shannon, ~~Robert~~ Kyle Webb, Frederick A. Palenschat, Thomas Hofman, Curtis L. Rettig, Richard M. Ness, Paul C. Melcher and Alexander I. Ershov 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:

SIX TO TEN KHz, OR GREATER GAS DISCHARGE LASER SYSTEM

as described and/or claimed in our application for Letters Patent of the United States of America, filed June 28, 2002 as USSN 10/187,336, 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 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 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;

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.

We hereunto set our hands and seals:

Dated: 8/20/02

Tom A. Watson  
Tom A. Watson

Dated: 8/15/02

Richard C. Ujzadowski  
Richard C. Ujzadowski

Dated: 8/21/02

Alex P. Ivaschenko  
Alex P. Ivaschenko

Dated: 8/15/02

Richard L. Sandstrom  
Richard L. Sandstrom

Dated: 8/15/02

Robert A. Shannon  
Robert A. Shannon

Dated: 8/16/02

*rew*  
*R.*  
Robert Kyle Webb  
Robert Kyle Webb

Dated: 8/28/02

Frederick A. Palenschat  
Frederick A. Palenschat

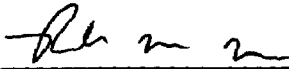
Dated: 8/15/02

Thomas Hofmann  
Thomas Hofmann

Dated: 8/15/02

Curtis L. Rettig  
Curtis L. Rettig


Dated: 8/16/02

  
Richard M. Ness

Dated: 15-Aug-02

  
Paul C. Melcher

Dated: 16-Aug-02

  
Alexander I. Ershov