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Reel #  Frame #

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☐ Merger ☐ Other

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Execution Date  
Month Day Year  
05 01 02

Name (line 1) Richard L. Sandstrom

Name (line 2)

Second Party

Name (line 1) Alexander I. Ershov

Execution Date  
Month Day Year  
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Name (line 2)

Receiving Party

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Name (line 1) Cymer, Inc.

Name (line 2)

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Address (line 1) Legal Dept. MS/1-2A

Address (line 2) 16750 Via Del Campo Court

Address (line 3) San Diego

California

92127

City

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Name

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**Correspondent Name and Address**

Area Code and Telephone Number

(858) 385-7185

Name John R. Ross, Reg. No. 30,530

Address (line 1) Cymer, Inc.

Address (line 2) Legal Dept. MS/1-2A

Address (line 3) 16750 Via Del Campo Court

Address (line 4) San Diego, California 92127-1712

**Pages**

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

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

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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)

10/098,975

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.

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**Number of Properties**

Enter the total number of properties involved.

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**Fee Amount**

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

40.00

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Deposit Account ☒

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**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

May 8, 2002

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Conveying Party(ies)

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Name (line 1) William N. Partlo

Execution Date  
Month Day Year  
04/29/2002

Name (line 2)

Name (line 1) Igor V. Fomenkov

Execution Date  
Month Day Year  
04/29/2002

Name (line 2)

Name (line 1) Scot T. Smith

Execution Date  
Month Day Year  
04/29/2002

Name (line 2)

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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Daniel L. Brown

Execution Date  
Month Day Year  
5 7 02

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

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Patent Application Number(s)

Patent Number(s)

When recorded please return to:

CYMER, Inc.  
Attn: Legal Department MS/1-2A  
16750 Via Del Campo Court  
San Diego, California 92127

## PATENT APPLICATION

Attorney Docket No. 2002-0026-1

### ASSIGNMENT OF PATENT APPLICATION

We, Richard L. Sandstrom, Alexander I. Ershov, William N. Partlo, Igor V. Fomenkov and Scot T. Smith, 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

### HIGH RESOLUTION SPECTRAL MEASUREMENT DEVICE

as described and/or claimed in our application for Letters Patent of the United States of America, filed March 15, 2002, as USSN 10/098,975, 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: 5/1/02

  
Richard L. Sandstrom

Dated: 5/3/02

  
Alexander I. Ershov

Dated: 4/29/02

  
William N. Partlo

Dated: 4/29/2002

  
Igor V. Fomenkov

Dated: 4/29/02

  
Scot T. Smith

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CYMER, Inc.  
Attn: Legal Department MS/1-2A  
16750 Via Del Campo Court  
San Diego, California 92127

## PATENT APPLICATION

Attorney Docket No. 2002-0026-1

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We, Richard L. Sandstrom, Alexander I. Ershov, William N. Partlo, Igor V. Fomenkov, Scot T. Smith, and Daniel J. W. Brown, 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

### HIGH RESOLUTION SPECTRAL MEASUREMENT DEVICE

as described and/or claimed in our application for Letters Patent of the United States of America, filed March 15, 2002, as USSN 10/098,975, 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: \_\_\_\_\_

\_\_\_\_\_  
Richard L. Sandstrom

Dated: \_\_\_\_\_

\_\_\_\_\_  
Alexander I. Ershov

Dated: \_\_\_\_\_

\_\_\_\_\_  
William N. Partlo

Dated: \_\_\_\_\_

\_\_\_\_\_  
Igor V. Fomenkov

Dated: \_\_\_\_\_

\_\_\_\_\_  
Scot T. Smith

Dated: 05/07/02

\_\_\_\_\_  
Daniel J. W. Brown