eket No.: 2004-0009-01

FÖRM PTO-1595 (Modified) (Rev. 03-01)	,	RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMER				
DMB No. 0981-0027 (exp.5/31/2002) P08/REV03		PATE	NTS ON	LY	Patent and Trademark Office	
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To the Director of the United S 1. Name of conveying party(ies): Richard L. Sandstrom Daniel J. W. Brown Alexander I. Ershov Igor V. Fomenkov William N. Partlo		atent and Trademark	2. Name : Name:		original documents or copy thereof. eceiving party(ies): I Dept., MS/4-2C	
Additional names(s) of conveying party(l	les)	☐ Yes 🖾 No		_		
3. Nature of conveyance:						
Assignment		Merger	Street	Address: <u>17075</u> 7	Thornmint Court	
☐ Security Agreement		Change of Name				
☐ Other	<u></u>	<u>.</u>	City: <u>\$</u>	San Diego	State: <u>CA</u> ZIP; <u>92127</u>	
Execution Date: 8/5/04; 8/5/04; 8/	<u>/5/04/ 8</u> .	/5/04; 8/9/04 ————————————————————————————————————	— Additional	name(s) & address	s(es) attached? Yes No	
10/875,662		Additional numbers a		3. Patent No.(\$) Yes ⊠ No		
Name and address of party to whom correspondence concerning document should be mailed:				6. Total number of applications and patents involved:		
Name: Cymer, Inc.	810		- 7. Total fe	e (37 CFR 3.41);	\$ 40.00	
Internal Address: Legal Dept., MS/4-2C			— ☐ End cred	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account		
Street Address: 17075 Thornmi	rt	8. Deposit	8. Deposit account number: 03-4060			
City: San Diego	State:	CA ZIP; 92127	(Attach di	uplicate copy of this p	page if paying by deposit account)	
O Chalamant and signature		DO N	OT USE THIS SPA	(CE	· · · · · · · · · · · · · · · · · · ·	
 Statement and signature. To the best of my knowledge an of the original document. 		f, the foregoing ip ia	repation is true :	and correct and a	nny attached copy is a true copy	
William C. Cray, Reg. No. 27,627		=	\mathscr{W}_{\frown}		October 27, 2004	
Name of Person Signing Total num	_	including cove	Signatur		Date Date	
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When recorded please return to:

CYMER, Inc. Attn: Legal Department, MS/4-2C 17075 Thommint Court San Diego, California 92127-2413

PATENT APPLICATION

Attorney Docket No. <u>2004-0009-01</u>

ASSIGNMENT OF PATENT APPLICATION

We, Richard L. Sandstrom, Daniel J. W. Brown, Alexander I. Ershov, Igor V. Fornenkov, and William N. Partlo, 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

LASER OUTPUT BEAM WAVEFRONT SPLITTER FOR BANDWIDTH SPECTRUM CONTROL

as described and/or claimed in our application for Letters Patent of the United States of America, filed June 23, 2004, as USSN 10/875,662, 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.

RECORDED: 05/02/2005

Daniel J. W. Brown

William N. Partio

Page 1 of 1

PATENT

REEL: 016186 FRAME: 0536