FORM PTO-1595 (Modified) (Rev. 03-01)	08-06-20	007	HEET U.S. I		DEPARTMENT OF COMMERCE		
OMB No. 0651-0027 (exp.5/31/2002) P08/REV04			Patent an		∍nt and T	d Trademark Office	
Tab settings → → ▼		,	▼		▼	▼	
To the Director of the United States	1034338	69	I the attached o	riginal documents	or copy	y thereof.	
Name of conveying party(ies): Luis A. Spinelli Sergei V. Govorkov	2. Name and address of receiving party(ies): Name: COHERENT, INC. Internal Address: 5100 Patrick Henry Drive						
Additional names(s) of conveying party(ies)	☐ Yes 🛛 No						
☐ Security Agreement	☐ Merger ☐ Change of Name	Street A	Address: 5100 Pa	atrick Henry Dri	ve		
OtherExecution Date: _July 16, 2007		City: Sa	inta Clara	State:	CA Z	ZIP: 94111	
Excodion bate.		Additional name(s) & address(es) attached? Yes No			⊠ No		
 Application number(s) or patent number (s) or patent number	• •		on date of the ap Patent No.(s)	oplication is A	:		
8/03/2007 DBYRNE 00000050 11824220 1 FC:8021 40.00 0	Additional numbers attac	hed? 🔲 `	Yes ⊠ No	CTOR	as.—Taxa		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:					
Name: STALLMAN & POLLOCK LLP		7. Total fee (37 CFR 3.41):\$ 40.00					
Internal Address: Attn: Michael A. Stallman		Enclosed - Any excess or insufficiency should be credited or debited to deposit account					
		☐ Auth	norized to be cha	arged to deposit	accoun	ıt	
Street Address: 353 Sacramento Street, Suite 2200		8. Deposit account number: 50-1703					
City: San Francisco Sta	te: <u>CA</u> ZIP: <u>94111</u>	(Attach du	uplicate copy of this p	page if paying by de	posit acc	count)	
Statement and signature.	DO NOT I	JSE THIS SPA	CE	-			
To the best of my knowledge and be of the original document.	elief, the foregoing informa	tion is true a	and correct and a	any attached cop	oy is a t	true copy	
Michael A. Stallman (Reg. No. 29	9,444)	V		July_}	, 2007		
Name of Person Signing Total number	of pages including cover sh	Signatur eet, attachme		1.5	Date		
	Mail documents to be recorded with	required cover she	et information to:				

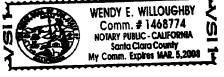
Docket No.: COHV-7150

ASSIGNMENT

WHEREAS, WE, <u>Luis A. Spinelli and Sergei V. Govorkov</u>, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MULTIPLE PULSED-LASER SYSTEM	FOR SILICON CRYSTALLIZ	ZATION				
Filing Date: June 29, 2007	Application No.:	11/824,220				
WHEREAS, <u>COHERENT</u> , <u>INC.</u> , a corporation of the State of <u>Delaware</u> , <u>5100 Patrick Henry Drive</u> , <u>Santa Clara</u> , <u>California 95054</u> hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;						
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN and valuable consideration, receipt of which is hereby acknowled transferred, and by these presents do sell, assign and transfer un assigns, all right, title and interest in and to the said invention, substantially better the particular of the same in the including any divisions, renewals, continuations in whole or in paracteristic said interest to be held and enjoyed by said and enjoyed by said Assignors had this assignment and transfer Patent.	dged by Assignors, Assignors have nto the said Assignee, and Assign said application for United States Lene United States and all countries art, substitutions, conversions, rein Assignee as fully and exclusively.	e sold, assigned and ee's successors and etters Patent, and any throughout the world issues, prolongations or as it would have been held				
Assignors further agree that they will, without charge Assignee in the prosecution of said application and/or application papers, including applications for Letters Patent and for the reiss thereof, and will perform such other acts as Assignee lawfully minvention and improvement in any and all countries, and to vest assigns.	ns, execute, verify, acknowledge sue thereof, and instruments of as nay request, to obtain or maintain	and deliver all such further ssignment and transfer Letters Patent for said				
Assignors hereby authorize and request Stallman & Pollock LLP, 353 Sacramento Street, Suite 2200, San Francisco, California 94111, to insert herein above the application number and filing date of said application when known.						
below. IN TESTIMONY WHEREOF, Assignor has hereunto sign	ned his/her name to this assignme	ent on the date indicated				
Date:	Luit A. Spinelli					
State of California	1"					
county of Santa Clara						
on July 16, 2007 before me, personally appeared Luis A. Spinelli basis of satisfactory evidence to be the person(s) whose name (acknowledged to me that he/she/they executed the same in his signature(s) on the instrument the person(s), or the entity upon	s) is/are subscribed to the within i /her/their authorized capacity(ies),	and that by his/her/their				
	WITNESS my hand Signature of Natary	Mala				

SEAL



PATENT REEL: 019676 FRAME: 0432

Attorney Docket No. COHV-7150

Date: Tuly 16, 2007

Sergei V. Govorkov

State of California

County of Senta Clara

On July 10 2007

before me, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my band and official seal.

WENDY E. WILLOUGHBY Comm. # 1468774 In NOUNT PRICE CLUSTORIA IN

RECORDED: 08/02/2007

PATENT REEL: 019676 FRAME: 0433