



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

101522523

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

11-7-00

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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

Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID# <input type="text"/> <input type="checkbox"/> Correction of PTO Error Reel # <input type="text"/> Frame # <input type="text"/> <input type="checkbox"/> Corrective Document Reel # <input type="text"/> Frame # <input type="text"/>		Conveyance Type <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> License <input type="checkbox"/> Change of Name <input type="checkbox"/> Merger <input type="checkbox"/> Other <input type="text"/> <p style="text-align: center;">U.S. Government (For Use ONLY by U.S. Government Agencies)</p> <input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File	
---	--	---	--

Conveying Party(ies) Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="Callen, Daniel W."/>	Execution Date Month Day Year	<input type="text" value="10182000"/>
Name (line 2)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Second Party Name (line 1)	<input type="text"/>		
Name (line 2)	<input type="text"/>		

Receiving Party Mark if additional names of receiving parties attached

Name (line 1)	<input type="text" value="COHERENT INC."/>	<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" value="5100 Patrick Henry Drive"/>	
Address (line 2)	<input type="text"/>	
Address (line 3)	<input type="text" value="Santa Clara"/>	<input type="text" value="CA"/>
	City	State/Country
		<input type="text" value="95054"/>
		Zip Code

Domestic Representative Name and Address Enter for the first Receiving party only.

Name	<input type="text"/>
Address (line 1)	<input type="text"/>
Address (line 2)	<input type="text"/>
Address (line 3)	<input type="text"/>
Address (line 4)	<input type="text"/>

FOR OFFICE USE ONLY

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

()

Form PTO-1619B
Expires 06/30/99
OMB 0651-0027

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

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="09488211"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. **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. #

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

Method of Payment: Enclosed Deposit Account

Deposit Account

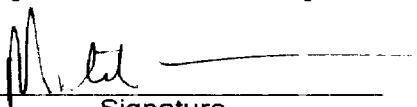
(Enter for payment by deposit account of if additional fees can be charged to the account.)

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.

Michael A. Stallman  November 3, 2000

Name of Person Signing Signature Date

(Reg. No 29,444)

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 18th day of October, 2000 by Daniel W. Callen, (hereinafter referred to as Assignor), residing at 839 Sierra View Circle, Auburn, California 95603;

WHEREAS, Assignor has invented certain new and useful improvements in DIODE-LASER LINE-ILLUMINATING SYSTEM, set forth in an application for Letters Patent of the United States, already filed on January 19, 2000 as U.S. application Serial No. 09/488,211; and

WHEREAS, COHERENT INC., a corporation organized under and pursuant to the laws of Delaware having its principal place of business at 5100 Patrick Henry Drive, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

LIMBACH & LIMBACH L.L.P.

Karl A. Limbach, 18,689; George C. Limbach, 19,305; John K. Uilkema, 20,282; Neil A. Smith, 25,441; Veronica Colby Devitt, 29,375; Ronald L. Yin, 27,607; Gerald T. Sekimura, 30,103; Michael A. Stallman, 29,444; Philip A. Girard, 28,848; Michael J. Pollock, 29,098; Stephen M. Everett, 30,050; Alfred A. Equitz, 30,922; Charles P. Sammut, 28,901; Mark C. Pickering, 36,239; Patricia Coleman James, 37,155; Kathleen A. Frost, 37,326; Alan A. Limbach, 39,749; Douglas C. Limbach, 35,249; Seong-Kun Oh, (recognition under 37 CFR 10.9(b)); Cameron A. King, 41,897; Kyla L. Harriel, 41,816; Mayumi Maeda, 40,075; Michael R. Ward, 38,651; Charles L. Hamilton, 42,624; Andrew V. Smith, 43,132; Eric N. Hoover, 37,355; Frank J. Mycroft, P-46,946; Parisa Jorjani, P-46,813; Robert M. McConnell, 46,912; J. Thomas McCarthy, 22,420; Joel G. Ackerman, 24,307; Roger S. Sampson, 44,314; Susan M. Schmitt, 34,427; and Edward B. Weller, 37,468.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Daniel W. Callen
Daniel W. Callen

Date: October 18, 2000

United States of America)
State of California) ss.:
County of Placer)

On this 18th day of October, 2000, before me personally came Daniel W. Callen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Diana L. Duncan
Notary Public

