

09-18-1998



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VER SHEET



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document.

1. Names of conveying parties

- a) **Neil MacKinnon**
- b) **Ping Xie**

2. Name and address of receiving party:

- a) Name: **Uniphase Corporation**  
Address: **163 Baypointe Parkway**  
**San Jose, California 95134**

3. Nature of conveyance

X Assignment

4. This document is being filed together with a new application, the execution date of the application is: **September 3, 1998 for Neil MacKinnon and September 8, 1998 for Ping Xie.** The title of the new application is:

**HIGH EFFICIENCY DECOUPLED TUNING CONFIGURATION INTRACAVITY DOUBLED LASER AND METHOD**

5. Please send all correspondence concerning this document to:


**Jay R Beyer**  
Boulder Patent Services, Inc.  
1021 Gapter Road  
Boulder, Colorado 80303  
Tel. No.: (303) 499-3859  
Fax No.: (303) 499-8516

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40.00** (Enclosed)

8. 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.

Date: **September 9, 1998**

  
\_\_\_\_\_  
Jay R Beyer  
Reg. No. 39,907  
Att. Docket No. **UNI-P006CIP**

MRD 9-9-98

**ASSIGNMENT**  
(Accompanying the Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, **Neil MacKinnon and Ping Xie**

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(1) hereby sell, assign, and transfer to **Uniphase Corporation**, a **Delaware** corporation having a place of business at **163 Baypointe Parkway, San Jose, California 95134**, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the **United States** and all foreign countries, in and to any and all improvements that are disclosed in the application for the **United States** patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and that is entitled **HIGH EFFICIENCY DECOUPLED TUNING CONFIGURATION INTRACAVITY DOUBLED LASER AND METHOD** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the **United States** and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the **United States** and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said **United States** application;

(2) agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

(3) covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

3/9/98, 1998  
Date

Name:

Sept. 8, 98, 1998  
Date

Name:

\_\_\_\_\_, 199  
Date

Name:

\_\_\_\_\_, 19\_\_\_\_  
Date

Name:

Each Inventor: Please also  
list the date that you signed  
the accompanying  
DECLARATION AND  
POWER OF ATTORNEY:

3/9, 1998  
Date

Sept. 8, 1998  
Date

\_\_\_\_\_, 199  
Date

\_\_\_\_\_, 19\_\_\_\_  
Date

Assignment Document Return Address:

Boulder Patent Services  
1021 Gapter Road  
Boulder, Colorado 80303  
(303) 499-3859

State of: California }  
County of: Santa Clara } SS.

On this 3rd day of Sept., 19 98, before me, Susan C. Pingue,  
the undersigned Notary Public, personally appeared Neil Mackinnon [X] personally known to me [ ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) \_\_\_\_\_ is \_\_\_\_\_ subscribed to  
the within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

Susan C. Pingue  
Notary's Signature

State of: California }  
County of: Santa Clara } SS.



On this 8th day of September, 19 98, before me, Susan Pingue, the  
undersigned Notary Public, personally appeared Ping Xie [X] personally known to me  
[ ] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) \_\_\_\_\_ is \_\_\_\_\_  
subscribed to the within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

Susan C. Pingue  
Notary's Signature

