

04-20-2001



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*MRD  
3.22.01*

1. Name of conveying party(ies):

Cyber Dyne Computer Corp.

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: All Optical Networks, Inc.

Internal Address: \_\_\_\_\_

Street Address: 9707 Waples Street

City: San Diego State: California ZIP: 92121

Additional names(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: September 5, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

5,630,057

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gary D.E. Pierce, PATE PIERCE & BAIRD

Internal Address: \_\_\_\_\_

Street Address: Bank One Tower

50 West Broadway, Suite 900

City: Salt Lake City State: Utah ZIP: 84101

6. Total number of applications and patents involved:

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

Enclosed

Authorized to be charged to deposit account

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(Attach duplicate copy of this page if paying by deposit account)

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9. 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.*

Gary D.E. Pierce  
Name of Person Signing

*Gary D.E. Pierce*  
Signature

March 19, 2001  
Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
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04/19/2001 LABELER 000078 5010007

**PATENT**  
**REEL: 011682 FRAME: 0501**

# ASSIGNMENT

U. S. Letters Patent No. 5,630,057

## I. Of an Issued Patent by a Corporation

In consideration of One Dollar and other good and valuable consideration, of which receipt is acknowledged, Cyber Dyne Computer Corporation ("Assignor"), a corporation of Nevada, owner of the entire right, title, and interest in United States Letters Patent No. 5,630,057, granted in the name of John N. Hait, on May 13, 1997, hereby sells and assigns to All Optical Networks, Inc. ("Assignee"), a corporation of Delaware, its entire right, title, and interest in the said Letters Patent, to be held and enjoyed by the All Optical Networks, Inc., its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by the Cyber Dyne Computer Corporation had this assignment and sale not been made.

The undersigned agree to review and execute all papers necessary in connection with said Letters Patent to protect the invention and any continuing or divisional applications thereof, and also to review and execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to review and execute all papers necessary in connection with any interference which may be declared concerning any application relating to the Letters Patent or any continuation or division thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with any such interference.

The undersigned agree to review and execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.

The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of valid patent to the Assignee relating to continuing, divisional or foreign equivalent applications thereof.

The undersigned hereby authorize and request the U.S. Commissioner of Patents and Trademarks and all equivalent foreign officials to issue any and all Letters Patents resulting from said divisions, continuing applications or foreign equivalents to said Assignee, as Assignee of the entire interest, and hereby covenant that they have not executed, and will not execute, any agreements in conflict herewith.

The undersigned hereby grant the Assignee and its duly authorized representatives 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, and any equivalent foreign office, for recordation of this document.

Assignee shall bear all ongoing costs of any and all patent work performed after the date of this Assignment.

PATENT

REEL: 011682 FRAME: 0502

In the testimony whereof, the Cyber Dyne Computer Corporation has caused this assignment to be signed by its duly authorized officers and its seal to be attached this 5<sup>th</sup> day of September, 2000.

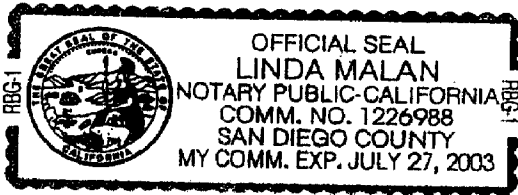
[Signature]  
Cyber Dyne Computer Corporation

Michael V. Lee  
by (Corporate Seal)

State of California )  
County of San Diego ) SS

On this 5<sup>th</sup> day of September, 2000, before me personally appeared the above named, personally known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

{Seal}



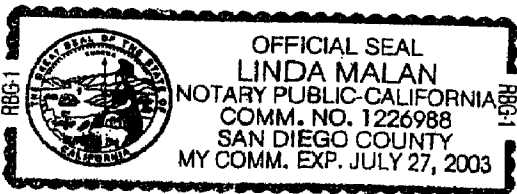
Linda Malan  
NOTARY PUBLIC, State of California  
My Commission Expires 07/27/03

[Signature]  
All Optical Networks, Inc.  
Peter D. Schagen  
by (Corporate Seal)

State of California )  
County of San Diego ) SS

On this 5<sup>th</sup> day of September, 2000, before me personally appeared the above named, personally known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

{Seal}



Linda Malan  
NOTARY PUBLIC, State of California  
My Commission Expires 07/27/03