

04-20-2001



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<p>1. Name of conveying party(ies): Cyber Dyne Computer Corp.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>All Optical Networks, Inc.</u></p> <p>Internal Address: _____</p> <p>_____</p> <p>Street Address: <u>9707 Waples Street</u></p> <p>_____</p> <p>City: <u>San Diego</u> State: <u>California</u> ZIP: <u>92121</u></p> <p>Additional names(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>September 5, 2000</u></p>	

*MR1
3.22.01*

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: _____

<p>A. Patent Application No.(s)</p>	<p>B. Patent No.(s)</p> <p>5,691,532</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Gary D.E. Pierce, PATE PIERCE & BAIRD</u></p> <p>Internal Address: _____</p> <p>_____</p> <p>Street Address: <u>Bank One Tower</u></p> <p><u>50 West Broadway, Suite 900</u></p> <p>City: <u>Salt Lake City</u> State: <u>Utah</u> ZIP: <u>84101</u></p>	<p>6. Total number of applications and patents involved: <input type="text" value="1"/></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

<p><u>Gary D.E. Pierce</u> Name of Person Signing</p>	<p><i>Gary D.E. Pierce</i> Signature</p>	<p><u>March 19, 2001</u> Date</p>
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Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 011682 FRAME: 0518

ASSIGNMENT

U. S. Letters Patent No. 5,691,532

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. 5,691,532, granted in the name of John N. Hait, on November 25, 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.

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 5th day of September, 20 00.

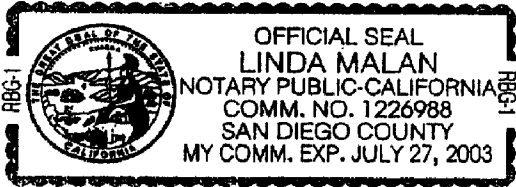
[Signature]
Cyber Dyne Computer Corporation

Michael V. Lee
by (Corporate Seal)

State of California)
County of San Diego) SS

On this 5th 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}



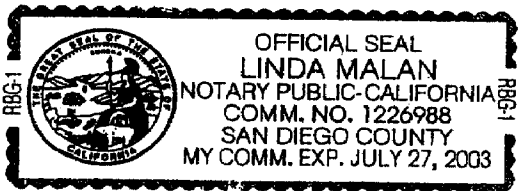
Linda Malan
NOTARY PUBLIC, State of California
My Commission Expires 07/27/03

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

State of California)
County of San Diego) SS

On this 5th 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