

08-02-2000



IT

U.S. DEPARTMENT OF COMMERCE

To the Honorable Commissioner of Patent  
copy thereof.

101420707

attached original documents or

1. Name of conveying party(ies):

VADEM

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

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: June 15, 2000

2. Name and address of receiving party(ies):

AMPHUS, INC.  
2372 Qume #F  
San Jose, California 95131

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

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)

09/248,917 filed February 11, 1999  
09/558,473 filed April 25, 2000

B. Patent No.(s)

5,758,175 issued May 26, 1998  
5,892,959 issued April 6, 1999  
5,961,617 issued October 5, 1999  
6,079,025 issued June 20, 2000

Additional numbers attached? ☐ Yes ☒ No

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

R. Michael Ananian  
FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP  
4 Embarcadero Center #1100  
San Francisco, CA 94111

6. Total number of applications and patents involved: [6]

7. Total fee (37 CFR 3.41): .....\$240.00 E

☒ Enclosed  
☐ Authorized to be charged to  
deposit account

8. Deposit account number: 06-1300  
Please debit any underpayment or credit any  
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Our Order No. G-69337/RMA

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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.

R. Michael Ananian

Name of Person Signing

*R. Michael Ananian*  
Signature

June 20, 2000

Date

Total number of pages including cover sheet, attachments and document: [4]

OMB No. 0651-0011 (exp. 4/94)

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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08/02/2000 NTHA11 00000029 09248917

01 FC:581

240.00 DP

PATENT  
REEL: 010949 FRAME: 0582

## ASSIGNMENT

WHEREAS, VADEM, a California corporation, having a place of business at 1960 Zanker Road, San Jose, California 95112, (hereinafter "Assignor") is holder and owner by assignment of the entire right, title and interest in and to certain United States Letters Patent and applications for Letters patent, all of which are identified on Schedule A attached hereto, together with the inventions disclosed therein, and to any corresponding international and/or foreign applications; and

WHEREAS, AMPHUS, INC. a Delaware corporation having a place of business at 2372 Qume #F, San Jose, California 95131 (hereinafter "Assignee"), is desirous of acquiring Assignor's right, title and interest in and to the aforesaid United States Letters Patent and applications for Letters patent, together with the inventions disclosed therein and any corresponding foreign and international Letters Patents and applications for Letters Patent, together with the inventions disclosed therein, and any and all causes of action and rights of recovery for past infringement of said Letters Patents, and all of the rights vested in said Assignor by virtue of any and all instruments of assignment concerning the aforesaid application for Letters Patent and any corresponding foreign and/or international Letters Patents and applications for Letters Patent, and/or by virtue of other instruments pursuant to which Assignor became vested with said ownership, including Assignor's right, title and interest in and to any and all improvements acquired pursuant to the terms of said instruments of assignment.

NOW THEREFORE, in consideration of the sum of One United States Dollar (\$1.00) and for other good and valuable consideration received by Assignor from Assignee, the receipt in full of which is hereby acknowledged:

1. Assignor hereby sells, assigns, transfers and conveys unto Assignee Assignor's entire right, title and interest in and to said United States Letters Patent and applications for Letters patent, together with the inventions disclosed in said applications, and international patents and patents of foreign countries which may be granted thereon, including each and every Letters Patent granted on any application which is a division, substitution or continuation of the Letters Patent and applications therefor and in and to each and every reissue and extension of said Letters Patent.

2. Assignor further sells, assigns, transfers and quitclaims unto Assignee all of Assignor's rights and interest, past and future, acquired by Assignor pursuant to the terms and provisions of assignments from the inventors, whether acquired directly or indirectly through an intervening assignment in the chain of title, and/or by virtue of other instruments pursuant to which Assignor became vested with said ownership, including the right, title and interest in and to any and all improvements acquired pursuant to the terms of said instruments of assignment.

3. Assignor further sells, assigns, transfers and conveys unto said Assignee Assignor's right, title and interest in and to any and all causes of action and rights of recovery for past infringement of the Letters Patents herein assigned in the United States and internationally according to the rights conveyed by the Letters Patents and applications for Letters Patent.

4. Assignor hereby covenants and agrees to cooperate with Assignee whereby the latter may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include prompt execution of all papers prepared at the expense of Assignee which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed.

5. The terms, covenants and provisions of this assignment shall inure to the benefit of Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon Assignor, its successors, assigns and/or other legal representatives.

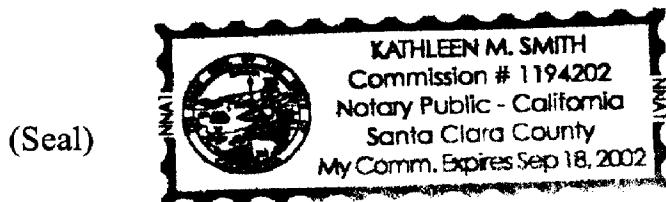
IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument to Assignee this 15th day of June, 2000 at San Jose, California.

VADEM

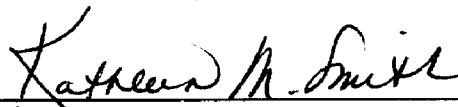
By   
B.J. Olson  
Vice President & General Counsel

County of **Santa Clara** )  
State of **California** ) SS.

On June 15, 2000, before me, Kathleen M. Smith, Notary Public for the State of California, personally appeared B. J. Olson personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

  
Signature

**SCHEDULE "A"****ASSIGNMENT BETWEEN VADEM  
AND  
AMPHUS INC.****UNITED STATES ISSUED PATENTS**

<b>PATENT NO. Issue Date</b>	<b>INVENTOR(s)</b>	<b>TITLE</b>
5,758,175 May 26, 1998	Henry T. Fung	Multi-Mode Power Switching For Computer Systems
5,892,959 April 6, 1999	Henry T. Fung	Computer Activity Monitor Providing Idle Thread And Other Event Sensitive Clock And Power Control
5,961,617 October 5, 1999	Siu Keun Tsang	System And Technique For Reducing Power Consumed By Data Transfer Operations During Periods of Update Inactivity
6,079,025 June 20, 2000	Henry T. Fung	Power Management For Data Processing System

**UNITED STATES PATENT APPLICATIONS**

<b>SERIAL NO. FILING DATE</b>	<b>INVENTOR(S)</b>	<b>TITLE</b>
09/248,917 February 11, 1999	William Liao	Energy Conserving Counter Using Terminal Count Value And Method Therefor
09/558,473 April 25, 2000	Henry T. Fung	System And Method of computer Operating Mode Clock Control For Power Consumption Reduction

*END SCHEDULE A*