

08-31-2001

FORM PTO-1594  
1-31-92  
BOX ASSIGNMENT

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U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 003636.0115

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original document(s) or copy(ies) thereof:

1. Name(s) of conveying party(ies):

Todd LAGIMONIER  
Jim VORIS

08/21/01

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

Aether Systems, Inc.  
11460 Cronridge Drive  
Owings Mills, MD 21117

J1011 U.S. PTO  
09/19/2001  
08/21/01

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

Additional name(s) & Address(es) attached?  Yes  No

3. Nature of Conveyance:

Assignment       Merger       Security Agreement       Change of Name       Other

Execution Date Of Assignment: August 6, 2001

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

09/932982

If this document is being filed together with a new application, the execution date of the application: August 6, 2001

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached?  Yes  No

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

Name: John W. Ryan  
Street Address: Wilmer Cutler & Pickering  
2445 M Street, N.W.  
City: Washington  
State: DC      Zip: 20037-1420

6. Total number of applications and registrations involved: 1

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

Enclosed  
 Charge any deficiency to deposit account  
 Charge entire fee (\$40.00) to deposit account

8. Deposit account number: 50-1656

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.

Anderson I. Chen

44,436

20 August 2001

Name of Person Signing

Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

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

09/20/2001 10:11:11 AM 0000013 003.0360

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PATENT  
REEL: 012116 FRAME: 0064

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

### System For Efficiently Handling Cryptographic Messages Containing Nonce Values In A Wireless Connectionless Environment Without Comprising Security

For which We executed an application for United States Letters Patent concurrently herewith

WHEREAS, **Aether Systems, Inc.**

a corporation of **Deleware**

whose post office address is **11460 Cronridge Drive, Owings Mills, MD 21117**

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration, the receipt of which from assignee is hereby acknowledged, We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. \_\_\_\_\_ filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.


AND, WE HEREBY authorize and request the attorneys We have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Signature of first assignor: \_\_\_\_\_

Name of first assignor: \_\_\_\_\_

Address \_\_\_\_\_

 Date 8/6/2001  
 Todd LAGIMONIER  
 1325 E. Barwick Ranch Circle, Delray Beach, FL 33445

Signature of second assignor: \_\_\_\_\_

Name of second assignor: \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_  
 Jim VORIS  
 20 Warren Manor Court, Cockeysville, MD 21030

*Wilmer Cutler & Pickering*

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

**System For Efficiently Handling Cryptographic Messages Containing Nonce Values In A Wireless Connectionless Environment Without Compromising Security**

For which We executed an application for United States Letters Patent concurrently herewith

WHEREAS, **Aether Systems, Inc.**

a corporation of **Deleware**

whose post office address is **11460 Cronridge Drive, Owings Mills, MD 21117**

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration, the receipt of which from assignee is hereby acknowledged, We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. \_\_\_\_\_ filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys We have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Signature of first assignor: \_\_\_\_\_ Date \_\_\_\_\_

Name of first assignor: Todd LAGIMONIER  
Address 1325 E. Barwick Ranch Circle, Delray Beach, FL 33445

Signature of second assignor: *Jim Voris* Date 8/6/2001

Name of second assignor: JIM VORIS  
Address 20 Warren Manor Court, Cockeysville, MD 21030

*Wilmer Cutler & Pickering*