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FILE



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SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark

To His Honorable Commissioner of Patents and Trademarks: Please enclose attached original documents or copy thereof.

1. Name of conveying party(ies):  
Constantine N. Manis, Dick Walvis,  
Mike Bautista and Tom Szilagyi.

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

3. Nature of conveyance:

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

Execution Date: 10/16/00, 10/19/00 and  
10/26/00

2. Name and address of receiving party(ies)

Name: Enikia, LLC

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

Street Address: 15 Independence  
Boulevard, 3rd floor

City: Warren State: NJ ZIP: 070

Additional name(s) & 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: 10/16/00,  
10/19/00 and 10/26/00

A. Patent Application No.(s)

09/605,064, 09/605,065 and  
09/605,066

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jean-Marc Zimmerman, Esq.

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

Street Address: 226 St. Paul Street

City: Westfield State: NJ ZIP: 07090

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41) \$165.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

(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 and correct copy of the original document.

Jean-Marc Zimmerman  
Name of Person Signing

Jean-Marc Zimmerman  
Signature

11/16/00

13

Date

Total number of pages including cover sheet, attachments, and document: 13

Enikia 1, 2 and 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

PATENT  
REEL: 011315 FRAME: 0001

### ASSIGNMENT

Whereas, we, Constantine N. Manis of 11 Drinking Brook Road, Monmouth Junction, New Jersey 08852, Dick Walvis of 214 Calcita Drive, Santa Cruz, California 95060, Mike Bautista of 215 Canyon Drive, Portola Valley, California 94028, and Tom Szilagyi of 13605 E. Zayante Road, Felton, California 95018 have invented certain new and useful improvements entitled *Method For Transmitting A Signal On A Network* and have executed a declaration for a United States patent application on the invention, and

Whereas, ENIKIA, L.L.C., a corporation of the State of Delaware, having its principal place of business at 15 Independence Boulevard, 3<sup>rd</sup> Floor, Warren, New Jersey 07059-2713 (hereinafter referred to as Assignee) is desirous of acquiring the entire title in the invention, patent application and any Letters Patent that may issue therefrom;

Now, therefore, in consideration of One Dollar and other goods and valuable consideration, we assign to the Assignee and the Assignee's legal representation, successors and assigns, the entire title in the invention, the patent application and any Letters Patent that may issue therefrom, both foreign and domestic; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent to the Assignee under the terms of this assignment.

In exchange for the named consideration, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and where expedient to claim under any International Convention or other international agreement for any such application the date of the United States application (or other application if any) in priority to other applications; and we do hereby covenant and agree with the Assignee that we will not execute any writing or do any act conflicting with this agreement, and we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute additional assignments and other writings and do additional acts as the assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent in the United States or in any and all foreign countries on the invention, and in enforcing any rights or chose in action accruing as a result of the patent application or Letters Patent, by giving testimony in any proceeding or transaction involving the patent or Letters Patent, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Constantine N. Manis


Date: \_\_\_\_\_

By: \_\_\_\_\_  
Dick Walvis

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Mike Bautista

Date: 10/26/00

By:   
Tom Szilagyi

10/11/2000 16:37 9089039033  
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908 854 7207 ;

Oct-11-00 3:11PM;

PAGE 03  
Page 3

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Constantine N. Mania

Date: 10/19/2000

By:  Dick J. M. Walvis  
Dick Walvis

Date: 10/16/00

By:   
Mike Bautista

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Tom Szilagyi

10/11/2000 16:37 9089039033  
Sent By: WESTFIELD LAW OFFICES;

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908 054 7207 ;

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PAGE 03  
Page 3

Date: \_\_\_\_\_

By: Constantine N. Manis  
Constantine N. Manis

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Dick Walvis

Date: 10/16/00

By: Michael K. Bautista  
Mike Bautista

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Tom Szilagyi

### ASSIGNMENT

Whereas, we, Constantine N. Maris of 11 Drinking Brook Road, Monmouth Junction, New Jersey 08852, Dick Walvis of 214 Calcita Drive, Santa Cruz, California 95060, Mike Bautista of 215 Canyon Drive, Portola Valley, California 94028, and Tom Szilagyi of 13605 E. Zayante Road, Felton, California 95018 have invented certain new and useful improvements entitled *Method For Selecting And Changing Gears In Powerline Networks* and have executed a declaration for a United States patent application on the invention, and

Whereas, ENIKIA, L.L.C., a corporation of the State of Delaware, having its principal place of business at 15 Independence Boulevard, 3<sup>rd</sup> Floor, Warren, New Jersey 07059-2713 (hereinafter referred to as Assignee) is desirous of acquiring the entire title in the invention, patent application and any Letters Patent that may issue therefrom;

Now, therefore, in consideration of One Dollar and other goods and valuable consideration, we assign to the Assignee and the Assignee's legal representation, successors and assigns, the entire title in the invention, the patent application and any Letters Patent that may issue therefrom, both foreign and domestic; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent to the Assignee under the terms of this assignment.

In exchange for the named consideration, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and where expedient to claim under any International Convention or other international agreement for any such application the date of the United States application (or other application if any) in priority to other applications; and we do hereby covenant and agree with the Assignee that we will not execute any writing or do any act conflicting with this agreement, and we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute additional assignments and other writings and do additional acts as the assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent in the United States or in any and all foreign countries on the invention, and in enforcing any rights or chose in action accruing as a result of the patent application or Letters Patent, by giving testimony in any proceeding or transaction involving the patent or Letters Patent, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

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Date: \_\_\_\_\_

By: \_\_\_\_\_  
Constantine N. Manis


Date: \_\_\_\_\_

By: \_\_\_\_\_  
Dick Walvis

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Mike Bautista

Date: 10/26/00

By:   
Tom Szilagyi

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PAGE 13

t By: WESTFIELD LAW OFFICES;

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Page 13/18

Date: \_\_\_\_\_

By: Constantine N. Manis  
Constantine N. Manis

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Dick WalvisDate: 10/16/00By: Mike Bautista  
Mike Bautista

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Tom Szilagyi

10/18/2000 09:53 9089039033

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Page 13/10

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Constantine N. Marou

Date: 10/12/2000

By: *Dick J. M. Walvis*  
Dick Walvis

Date: 10/16/00

By: *Michael R. Baudera*  
Mike Baudera

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Tom Szilagyi

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### ASSIGNMENT

Whereas, we, Constantine N. Manis of 11 Drinking Brook Road, Monmouth Junction, New Jersey 08852, Dick Walvis of 214 Calcita Drive, Santa Cruz, California 95060, Mike Bautista of 215 Canyon Drive, Portola Valley, California 94028, and Tom Szilagyi of 13605 E. Zayante Road, Felton, California 95018 have invented certain new and useful improvements entitled *Method For Changing Signal Modulation Based On Analysis Of Powerline Conditions* and have executed a declaration for a United States patent application on the invention, and

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Now, therefore, in consideration of One Dollar and other goods and valuable consideration, we assign to the Assignee and the Assignee's legal representation, successors and assigns, the entire title in the invention, the patent application and any Letters Patent that may issue therefrom, both foreign and domestic; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent to the Assignee under the terms of this assignment.

In exchange for the named consideration, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and where expedient to claim under any International Convention or other international agreement for any such application the date of the United States application (or other application if any) in priority to other applications; and we do hereby covenant and agree with the Assignee that we will not execute any writing or do any act conflicting with this agreement, and we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute additional assignments and other writings and do additional acts as the assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent in the United States or in any and all foreign countries on the invention, and in enforcing any rights or chose in action accruing as a result of the patent application or Letters Patent, by giving testimony in any proceeding or transaction involving the patent or Letters Patent, and by executing preliminary statements and other affidavits, it being

understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Constantine N. Manis


Date: \_\_\_\_\_

By: \_\_\_\_\_  
Dick Walvis

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Mike Bautista

Date: 10/26/00

By:   
Tom Szilagyi

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PAGE 08  
Page 8/10

understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assignee and legal representatives of both parties.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Constantine N. ManisDate: 10/19/2000By:  Dick WalvisDate: 10/16/00By:  Mike Bautista

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Tom Szilagyi

10/11/2000 16:37 9089039033  
Sent By: WESTFIELD LAW OFFICES;

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Page 8/16

understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

Date: \_\_\_\_\_

By: Constantine N. Manis  
Constantine N. Manis

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Dick Walvis

Date: 10/16/00

By: Mike Bautista  
Mike Bautista

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Tom Szilagyi