

12-07-2005

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



IT

103132259

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Mark Gurvich
Ahmad Khanifar
Nikolai Maslennikov
Alexander Rabinovich

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 5/25/2005; 5/27/2005; 5/17/2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Powerwave Technologies, Inc.

Internal Address: _____

Street Address: 1801 E. St. Andrew Place

City: Santa Ana

State: California

Country: United States Zip: 92705

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

60/554,648 (Filing Date: March 19, 2004)
11/081,384 (Filing Date: March 16, 2005)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David L. Henty (Reg. No. 31,323)

Internal Address: 19900 MacArthur Blvd., Suite 1150

Street Address: _____

City: Irvine

State: California Zip: 92612

Phone Number: (949) 223-9600

Fax Number: (949) 223-9610

Email Address: _____

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

Signature

Date

12-1-05

David L. Henty
Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 017294 FRAME: 0150

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
PWV1.PAU.72

This is an Assignment of the following rights, title and interest: (check all that apply):

☒ *United States of America rights, title and interest in the invention*

☒ *Foreign rights, title and interest in the invention*

☒ *United States Patent Application Serial No.* _____

Date of Execution: _____

Date of Filing: _____

☒ *United States Provisional Patent Application Serial No.* 60/554,648

☐ *United States Patent No(s).* _____

☐ *International (PCT) Patent Application Serial No.* _____

☐ *Other (specify)* _____

Title of the Invention

ENVELOPE SIGNAL TRACKING HIGH EFFICIENCY LINEAR AMPLIFIER

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Mark Gurvich	1099 Sea Bluff Drive, Costa Mesa, California 92627
Ahmad Khanifar	26112 Hitching Rail Road, Laguna Hills, California 92653
Nikolai Maslennikov	21611 Brookhurst Street, #165, Huntington Beach, California 92646
Alexander Rabinovich	6443 Anguilla Avenue, Cypress, California 90630

Assignee

<i>Name</i>	<i>Address</i>
Powerwave Technologies, Inc.	1801 E. St. Andrew Place Santa Ana, California 92705

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
PWV1.PAU.72

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

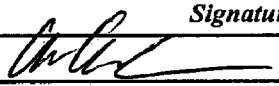
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Mark Gurvich	 05-25-05
Ahmad Khanifar	
Nikolai Maslennikov	
Alexander Rabinovich	

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
PWV1.PAU.72

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

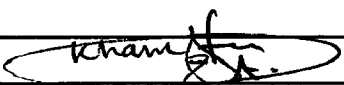
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Mark Gurvich	
Ahmad Khanifar	 5/27/2005
Nikolai Maslennikov	
Alexander Rabinovich	

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
PWV1.PAU.72

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

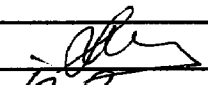

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

<i>Name</i>	<i>Signature/Date</i>
Mark Gurvich	
Ahmad Khanifar	
Nikolai Maslennikov	 5-17-2005
Alexander Rabinovich	 5-17-2005