

8/24/05

Docket No.: 7169.02.PW2

FORM PTO-1585 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08/REV03

09-08-2005

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



Tab settings

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To the Director of the United States Patent and Trademark Office, attached original documents or copy thereof.

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

Pulsewave, LLC  
(formerly Nutrient Enhancement Technologies, LLC)

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: April 1, 2005

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

Name: Quantic Research Systems, Inc.

Internal Address: A Colorado Corporation

Street Address: 1302 Eighth St.

City: Golden State: CO ZIP: 80401

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

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

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

A. Patent Application No.(s)

10/793,716

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John L. Isaac, Esq.

Internal Address:

Street Address: 7114 W. Jefferson Ave.

City: Lakewood State: CO ZIP: 80235

## 6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

09/07/2005 LMUELLER 00000000 10753716

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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.

John L. Isaac, Reg. No. 26,282

Name of Person Signing

Signature

August 23, 2005

Date

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

5

Mail documents to be received with enclosed cover sheet information to:

PATENT  
REEL: 016948 FRAME: 0212

## ASSIGNMENT

### ASSIGNOR AND OWNER OF RECORD:

**PULSEWAVE, LLC**  
(previously **NUTRIENT ENHANCEMENT TECHNOLOGIES, LLC**)  
**7220 So. Fraser St.**  
**Centennial, Colorado 80112**  
**USA**

### ASSIGNEE:

**QUANTIC RESEARCH SYSTEMS, INC.**  
**1302 Eighth Street**  
**Golden, Colorado 80401**  
**USA**

Whereas, the above-identified Assignor is the sole owner of record of certain new and useful improvements in the Invention identified as

#### **"Process for Micronizing Materials"**

which is described and claimed in the following-identified U.S. patent, and patents and patent applications foreign to the United States (hereinafter referred to as "Invention"):

#### Invention

1. U.S. Patent No. 6,726,133 (originally application S.N. 09/694,708).
- 2. U.S. Patent Application S.N. 10/793,716, a divisional application of said patent application S.N. 09/694,708 (publication No. 2004/0169096).
3. PCT Patent Application No. PCT/US02/28077, claiming priority based on said U.S. Patent Application S.N. 09/694,708, now U.S. Patent No. 6,726,133.
4. Canada Patent Application No. 2459114, based on said PCT application.
5. China Patent Application No. 1556732, based on said PCT application.
6. European Patent No. EP1420886, granted 26 May 2004, based on said PCT application (and all designated contracting states arising therefrom).
7. Japan Patent Application No. 2005500904T, based on said PCT application.

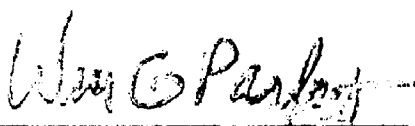
Whereas, the above-identified ASSIGNEE desires to acquire the entire right, title, and interest in and to said Invention and all patents and patent applications covering the same;

NOW, THEREFORE, for one hundred dollars (\$100.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, the above-named ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title, and interest in and to said Invention including all above-identified Patents and Patent Applications covering the same, including any divisions, continuations, continuations-in-part, extensions, reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to ASSIGNOR with respect to the filing of applications for patent or securing of patents in the United States and countries foreign thereto;

and it is further agreed that ASSIGNEE may apply for further foreign Letters Patent on said Invention and that said ASSIGNOR will execute or assist in obtaining the execution of all papers necessary in connection with the United States and any foreign application when called upon to do so by ASSIGNEE or, for litigation regarding, or for the purpose of protecting title to the said Invention or any Letters Patent therefor for the benefit of ASSIGNEE, its successors and assigns.

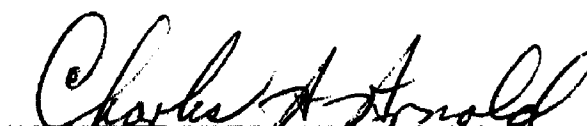
Executed this 1<sup>st</sup> day of April, 2005 at Lakewood, Colorado USA.

**ASSIGNEE**



**William G. Parfet, Jr., President  
Quantic Research Systems, Inc.**

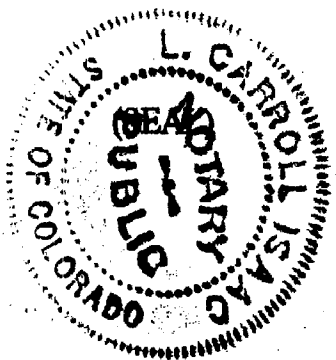
**ASSIGNOR**



**Charles A. Arnold, Manager/Member  
PULSEWAVE, LLC  
(previously NUTRIENT ENHANCEMENT  
TECHNOLOGIES, LLC)**

STATE OF COLORADO     )  
                                          ) ss.  
COUNTY OF JEFFERSON    )

Before me, a Notary Public in and for the said County and State, personally appeared Charles A. Arnold and William G. Parfet, Jr. who are known to me to be the persons whose names are subscribed to the foregoing instrument, and who acknowledged to me that they executed the same for the purposes and considerations therein expressed.



  
Notary Public

My Commission Expires: 12/11/06