


01/10/2013

103654120

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

01/03/12

1. Name of conveying party(ies)

Jesse Shaver, Michael Trapani

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

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

Execution Date(s) January 3rd, 2013

- 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: Vadum Inc.

Internal Address: _____

Street Address: 601 Hutton St, Suite 109

City: Raleigh

State: NC

Country: US

Zip: 27606

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

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Emily Walker

Internal Address: _____

Street Address: 601 Hutton St, Suite 109

City: Raleigh

State: NC

Zip: 27606

Phone Number: 919 341 8241

Docket Number: _____

Email Address: emily.walker@vaduminc.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

3-Jan-2013
Date

Emily M. Walker

Name of Person Signing

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

10

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

01/07/2013 BUSINESS 00000007 13694768

01 FC:8021 PATENT

REEL: 029698 FRAME: 0759 OP

Continuation of Form PTO-1595, Item 1. Name of Conveying Parties:

Jennings Gary Edge

Todd Nichols

Aaron Walker

ASSIGNMENT

For good and valuable consideration,

Jesse Shaver, a citizen of the United States, residing at
503 East Cornwall Road
Cary, NC 27511

Michael Trapani, a citizen of the United States, residing at
8100 Brookway Ct.
Raleigh, NC 27613

Jennings Gary Edge, a citizen of the United States, residing at
5509 Falkirk Dr.
Durham, NC 27712

Todd Nichols, a citizen of the United States, residing at
106 Timber Hitch Road
Cary, NC 27513

Aaron Walker, a citizen of the United States, residing at
2203 Patterson Road
Durham, NC 27704

hereby assign(s) to Vadum, Inc., having its principal place of business at

601 Hutton Street, Suite 109
Raleigh, NC 27606

the entire right, title, and interest in and to the **MULTI-SHOT DISRUPTER APPARATUS AND FIRING METHOD** which is disclosed in U. S. Patent Application Serial Number ____ / _____ filed on _____ and for any and all patents granted therefore, in any and all countries, including continuations, continuations-in-part, divisionals, reissues and extensions thereof, and all rights of priority resulting from the filing of said U.S. application to be held and enjoyed by, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by **Jesse Shaver, Michael Trapani, Jennings Gary Edge, Todd Nichols and Aaron Walker** had this assignment not been made.

I hereby authorize and request my representative, **Emily M. Walker**, of Vadum, Inc. to insert the filing date and application serial number in the above indicated spaces when known.

ASSIGNMENT

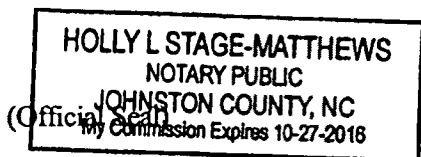
1-3-2013
Date

Jesse Shaver
Jesse Shaver

STATE OF North Carolina
Johnston County

I, ~~Holly L. Stage-Matthews~~ a Notary Public for said County and State, do hereby certify that Mr. Jesse Shaver personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 03 day of January, 2013.



Holly L. Stage-Matthews
Notary Public

My commission expires October 27, 2016.

ASSIGNMENT

1/31/2013
Date

Michael Trapani
Michael Trapani

STATE OF North Carolina
Johnston County

I, ~~Holly L. Stage-Matthews~~ Notary Public for said County and State, do hereby certify that Mr. Michael Trapani personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 03 day of January, 2013.

(Official Seal)

HOLLY L STAGE-MATTHEWS NOTARY PUBLIC JOHNSTON COUNTY, NC My Commission Expires 10-27-2016
--

Holly L Stage-Matthews
Notary Public

My commission expires October 27, 2016.

ASSIGNMENT

1/31/2013
Date

Jennings Gary Edge
Jennings Gary Edge

STATE OF North Carolina
Johnston County

I, Holly L Stage-Matthews Notary Public for said County and State, do hereby certify that Mr. Jennings Gary Edge personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 3 day of January, 2013.

(Official Seal) **HOLLY L STAGE-MATTHEWS**
NOTARY PUBLIC
JOHNSTON COUNTY, NC
My Commission Expires 10-27-2016

Holly L Stage Matthews
Notary Public

My commission expires October 27, 2016.

ASSIGNMENT

1/3/2013
Date

Todd Nichols
Todd Nichols

STATE OF North Carolina
Johnston County

I, ~~Holly L. Stage-Matthews~~ a Notary Public for said County and State, do hereby certify that Mr. Todd Nichols personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 03 day of January, 2013.

(Official Seal)

HOLLY L STAGE-MATTHEWS NOTARY PUBLIC JOHNSTON COUNTY, NC My Commission Expires 10-27-2016
--

Holly L Stage-Matthews
Notary Public

My commission expires October 27, 2016.

ASSIGNMENT

1/3/13
Date

[Signature]
Aaron Walker

STATE OF North Carolina
Johnston County

I, ~~Holly L. Stage-matthews~~ Notary Public for said County and State, do hereby certify that Mr. Aaron Walker personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 3 day of January, 2013.

HOLLY L STAGE-MATTHEWS
(Official Seal) NOTARY PUBLIC
JOHNSTON COUNTY, NC
My Commission Expires 10-27-2016

[Signature]
Notary Public

My commission expires October 27 2016