

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

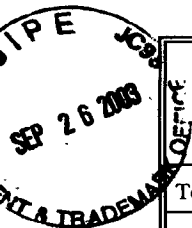
SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the The recorded assignment incorrectly lists "David Anthony" as an inventor. "William Anthony" should be listed instead. previously recorded on Reel 014534 Frame 0618. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>William M. Anthony</td><td>11/18/2003</td></tr><tr><td>Anthony A. Anthony</td><td>11/18/2003</td></tr><tr><td>James P. Muccioli</td><td>11/18/2003</td></tr></tbody></table>		Name	Execution Date	William M. Anthony	11/18/2003	Anthony A. Anthony	11/18/2003	James P. Muccioli	11/18/2003		
Name	Execution Date										
William M. Anthony	11/18/2003										
Anthony A. Anthony	11/18/2003										
James P. Muccioli	11/18/2003										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>X2Y Attenuators, LLC</td></tr><tr><td>Street Address:</td><td>2730-B West 21st Street</td></tr><tr><td>City:</td><td>Erie</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>16506-2972</td></tr></table>		Name:	X2Y Attenuators, LLC	Street Address:	2730-B West 21st Street	City:	Erie	State/Country:	PENNSYLVANIA	Postal Code:	16506-2972
Name:	X2Y Attenuators, LLC										
Street Address:	2730-B West 21st Street										
City:	Erie										
State/Country:	PENNSYLVANIA										
Postal Code:	16506-2972										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10432840</td></tr></tbody></table>		Property Type	Number	Application Number:	10432840						
Property Type	Number										
Application Number:	10432840										
CORRESPONDENCE DATA											
Fax Number: (703)415-0013 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email: GBmargulies@neifeld.com											
Correspondent Name: Bruce Margulies											
Address Line 1: 4813-B Eisenhower Ave.											
Address Line 4: Alexandria, VIRGINIA 22304											
ATTORNEY DOCKET NUMBER:	X2YA0016UPCT-US										
NAME OF SUBMITTER:	Bruce T. Margulies										
Total Attachments: 8											

OP \$40.00 10432840

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PATENT
REEL: 020541 FRAME: 0402

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RI

10-01-2003

IEET



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To the Honorable Commissioner of

the attached original documents or copy thereof.

1. Name of conveying party(ies):

David ANTHONY
Anthony ANTHONY
James MUCCIOLI

9-26-03

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

3. Nature of conveyance:

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

Execution Date: 09/19/03; 09/22/03

2. Name and address of receiving party(ies)

Name: X2Y Attenuators, LLC

Internal Address: 2730 B West 21st St.
Erie, PA 16506

Street Address: Same as Above

City: State: Zip:

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:

A. Patent Application No.(s)

B. Patent No.(s)

10/432,840

Additional numbers attached? ☐ Yes ☒ No

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

Name: Neifeld IP Law, PC

Internal Address: 2001 Jefferson Davis Hwy
Suite 1001
Arlington, VA 22202

Street Address: Same as Above

City: State: Zip:

Total number of applications and patents involved: 1

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

☒ Enclosed☐ Authorized to be charge to deposit account

8. Deposit account number: 50-2106

(Attach a duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

ROBERT G. CROCKETT

Name of Person Signing

Robert G. Crockett

Signature

9/26/2003

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments, Washington, D.C. 20231

Printed: September 25, 2003 (2:30pm)

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10/01/2003 6TOM11 00000024 10432040

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40.00 DP

Page 1 of 1

ASSIGNMENT OF APPLICATION

WHEREAS, I/WE _____ William ANTHONY, Erie, PA

Anthony ANTHONY, Erie, PA

James P. Muccioli, Farmington Hills, MI

respectively, have invented new and useful improvements in: Energy Pathway Arrangement
_____ for which an
application for Letters Patent was executed on _____
(US Application No. _____, filed _____),
(PCT Application No. PCT/US01/44681, filed 11/29/01
_____) and

WHEREAS, X2Y Attenuators, LLC (hereinafter referred to
as "ASSIGNEE" having a place of business at: 2730 B West 21st Street
Erie, PA 16506-2972

is desirous of acquiring the entire right, title and interest in and to said invention and in and to
any Letters Patent that may be granted therefore in the United States and its territorial
possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the
receipt whereof is hereby acknowledged, and for other good and valuable consideration, I/WE,
the applicant(s), by these presents do sell, assign and transfer unto said ASSIGNEE the full and
exclusive right to the said invention in the United States and its territorial possessions and in all
foreign countries and the entire right, title and interest in and to any and all Letters Patent which
may be granted therefor in the United States and its territorial possessions and in any and all
foreign countries and in and to any and all divisions, reissues, continuations, substitutions and
renewals thereof.

I/WE hereby authorize and request the Patent Office Officials in the United States and its
territorial possessions and any and all foreign countries to issue any and all of said Letters Patent,
when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and
to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full
end of the term for which said Letters Patent may be granted, as fully and entirely as the same
would have been held by me (us) had this Assignment and sale not been made.

Further, I/We agree that I/We will communicate to said ASSIGNEE or its representatives

NEIFELD REF: X2YA0016U-PCT

lawful papers, execute all, and cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants(s) the firm of Neifeld IP Law, P.C., 2001 Jefferson Davis Highway, Suite 1001, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 11/16/2003

Anthony Anthony
(Signature of Inventor) Anthony ANTHONY

Date: 11-18-2003

William M. Anthony
(Signature of Inventor) William ANTHONY

Date: 11-18-2003

James P. Muccioli
(Signature of Inventor) James MUCCIOLI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

31518
PATENT TRADEMARK OFFICE

NEIFELD IP LAW, P.C.
2001 JEFFERSON DAVIS HIGHWAY
SUITE 1001
ARLINGTON, VIRGINIA 22202

Printed: November 10, 2003 (4:42pm)

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ASSIGNMENT OF APPLICATION

WHEREAS, I/WE David ANTHONY, 2642 35th Street, Erie, PA 16506
Anthony ANTHONY, 5064 Wolf Run Dr., Erie, PA 16506
James MUCCIOLI, 29222 Valley Bend Court, Farmington Hills, MI 48331

respectively, have invented new and useful improvements in: Energy Pathway Arrangements
for which an
application for Letters Patent was executed on _____
(US Application No. 10/432,840, filed 5/28/2003),
(PCT Application No. _____, filed _____) and

WHEREAS, X2Y Attenuators, LLC (hereinafter referred to as
"ASSIGNEE" having a place of business at: 2730 B West 21st Street
Erie, PA 16506

is desirous of acquiring the entire right, title and interest in and to said invention and in and to
any Letters Patent that may be granted therefore in the United States and its territorial
possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the
receipt whereof is hereby acknowledged, and for other good and valuable consideration, I/WE,
the applicant(s), by these presents do sell, assign and transfer unto said ASSIGNEE the full and
exclusive right to the said invention in the United States and its territorial possessions and in all
foreign countries and the entire right, title and interest in and to any and all Letters Patent which
may be granted therefor in the United States and its territorial possessions and in any and all
foreign countries and in and to any and all divisions, reissues, continuations, substitutions and
renewals thereof.

I/WE hereby authorize and request the Patent Office Officials in the United States and its
territorial possessions and any and all foreign countries to issue any and all of said Letters Patent,
when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and
to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full
end of the term for which said Letters Patent may be granted, as fully and entirely as the same
would have been held by me (us) had this Assignment and sale not been made.

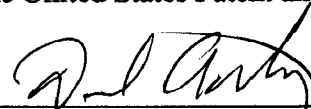
Further, I/We agree that I/We will communicate to said ASSIGNEE or its representatives
any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all
lawful papers, execute all, and cause any and all of said Letter Patent to be issued to said

NEIFELD REF: X2YA0016UPCT-US

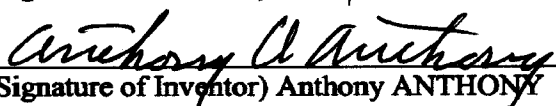
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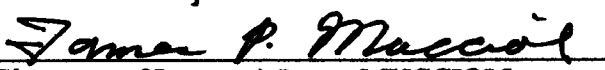
Date: 9/19/03


(Signature of Inventor) David ANTHONY

Date: 9/19/03


(Signature of Inventor) Anthony ANTHONY

Date: 9/22/03


(Signature of Inventor) James MUCCIOLI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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PATENT TRADEMARK OFFICE

NEIFELD IP LAW, P.C.
2001 JEFFERSON DAVIS HIGHWAY
SUITE 1001
ARLINGTON, VIRGINIA 22202

Printed: September 16, 2003 (12:54pm)

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