

12-28-2000



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12-18-00
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ET

Attorney's Docket No. 032516-001

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Matthew WORMINGTON, Charles PANACCIONE,
Kevin Monroe MATNEY and David Keith BOWEN

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: October 12, 2000

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

Name: Bede Scientific, Inc.

Address: 14 Inverness Dr., E., Ste G104

Englewood, Colorado 80112

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)

09/324,834

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: James A. LaBarre

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

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

☒ Enclosed

☒ Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

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.

James A. LaBarre, Reg. No. 28,632
Name of Person Signing

Signature

18 Dec '00
Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

12/26/2000 AHMED1 00000115 09324834

01 FC:581

40.00 00

ASSIGNMENT OF PATENT APPLICATION

This Assignment is from Matthew Wormington an individual, with an address of 9354 S. Wiltshire Drive, Littleton, CO 80126, ("Wormington") to Bede Scientific, Inc., a Colorado corporation, with an office at 14 Inverness Dr. E., Ste. G104, Englewood, CO 80112 ("Bede") and is effective as of the 12th day of October 2000.

For good and valuable consideration, the sufficiency and receipt of which Wormington hereby acknowledges, Wormington hereby sells, assigns and transfers to Bede its successors, assigns and legal representatives, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the said patent application entitled "Fitting of X-Ray Scattering Data Using Evolutionary Algorithms" serial no. 09/324,834 (the "Patent Application"), and in and to any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to all Letters Patent to be obtained for said inventions by the Patent Application or any continuation, division, renewal, or substitute thereof, and as Letters Patent, any reissue or re-examination thereof.

Wormington hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Wormington further covenants that Bede will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Patent Application and legal equivalents as may be known and accessible to Wormington and will testify as to the same in any interference litigation or proceeding related thereto and will promptly execute and deliver to Bede or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Patent Application and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

MATTHEW WORMINGTON

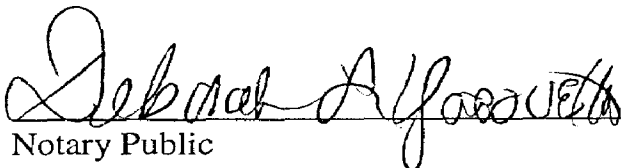
Date: October 12, 2000



State of Colorado)

County of Arapahoe)

Before me personally appeared said Matthew Wormington
and acknowledged the foregoing instrument to be his free act and deed this 12th day
of October, 2000.


Notary Public

MY COMMISSION EXPIRES SEPTEMBER 1, 2003

Bede Scientific**Incorporated**14 Inverness Drive East, Suite G-104,
Englewood, CO 80112, USA

Tel. (303) 790-8647

Fax (303) 790-8648

E-mail info@bede.comWebsite <http://www.bede.com>**ASSIGNMENT OF PATENT APPLICATION**

This Assignment is from Charles Panaccione an individual, with an address of 14165 Grant St Denver CO 80210, ("Panaccione") to Bede Scientific, Inc., a Colorado corporation, with an office at 14 Inverness Dr. E., Ste. G104, Englewood, CO 80112 ("Bede") and is effective as of the 10th day of October 2000.

For good and valuable consideration, the sufficiency and receipt of which Panaccione hereby acknowledges, Panaccione hereby sells, assigns and transfers to Bede its successors, assigns and legal representatives, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the said patent application entitled "Fitting of X-Ray Scattering Data Using Evolutionary Algorithms" serial no. 09/324,834 (the "Patent Application"), and in and to any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to all Letters Patent to be obtained for said inventions by the Patent Application or any continuation, division, renewal, or substitute thereof, and as Letters Patent, any reissue or re-examination thereof.

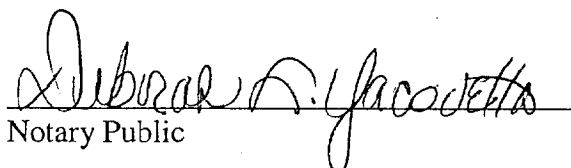
Panaccione hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Panaccione further covenants that Bede will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Patent Application and legal equivalents as may be known and accessible to Panaccione and will testify as to the same in any interference litigation or proceeding related thereto and will promptly execute and deliver to Bede or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Patent Application and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 10/12/00

CHARLES PANACCIONE

State of Colorado
County of ARAPAHOE

Before me personally appeared said Charles Panaccione
and acknowledged the foregoing instrument to be his free act and deed this 12th day
of October, 2000.


Notary Public

MY COMMISSION EXPIRES SEPTEMBER 1, 2003

PATENT

REEL: 011363 FRAME: 0134

Bede Scientific**Incorporated**14 Inverness Drive East, Suite G-104,
Englewood, CO 80112, USA

Tel. (303) 790-8647

Fax (303) 790-8648

E-mail info@bede.comWebsite <http://www.bede.com>**ASSIGNMENT OF PATENT APPLICATION**

This Assignment is from Kevin Monroe Matney an individual, with an address of 15089 East Bellewood Dr., Aurora, CO 80015, ("Matney") to Bede Scientific, Inc., a Colorado corporation, with an office at 14 Inverness Dr. E., Ste. G104, Englewood, CO 80112 ("Bede") and is effective as of the 10th day of October 2000.

For good and valuable consideration, the sufficiency and receipt of which Matney hereby acknowledges, Matney hereby sells, assigns and transfers to Bede its successors, assigns and legal representatives, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the said patent application entitled "Fitting of X-Ray Scattering Data Using Evolutionary Algorithms" serial no. 09/324,834 (the "Patent Application"), and in and to any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to all Letters Patent to be obtained for said inventions by the Patent Application or any continuation, division, renewal, or substitute thereof, and as Letters Patent, any reissue or re-examination thereof.

Matney hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Matney further covenants that Bede will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Patent Application and legal equivalents as may be known and accessible to Matney and will testify as to the same in any interference litigation or proceeding related thereto and will promptly execute and deliver to Bede or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Patent Application and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

KEVIN MONROE MATNEY

Date: 10/12/2000Kevin M. MatneyState of Colorado)County of Arapahoe)

Before me personally appeared said Kevin M. Matney
and acknowledged the foregoing instrument to be his free act and deed this 12th day
of October, 2000.

Deborah R. Cavetta
Notary Public

MY COMMISSION EXPIRES SEPTEMBER 1, 2003

PATENT**REEL: 011363 FRAME: 0135**

OCT 12 2000 07:08 FR MID TOWN EAST CYT

Bede Scientific

Incorporated

2128131945 TO 913037908648 P.04/04

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Englewood, CO 80112, USA
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Fax (303) 790-8648
E-mail info@bede.com
Website <http://www.bede.com>

ASSIGNMENT OF PATENT APPLICATION

This Assignment is from David Keith Bowen an individual, with an address of 790 Washington Street, #1002, Denver, CO 80203, ("Bowen") to Bede Scientific, Inc., a Colorado corporation, with an office at 14 Inverness Dr. E., Ste. G104, Englewood, CO 80112 ("Bede") and is effective as of the 10th day of October 2000.

For good and valuable consideration, the sufficiency and receipt of which Bowen hereby acknowledges, Bowen hereby sells, assigns and transfers to Bede its successors, assigns and legal representatives, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the said patent application entitled "Fitting of X-Ray Scattering Data Using Evolutionary Algorithms" serial no. 09/324,834 (the "Patent Application"), and in and to any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to all Letters Patent to be obtained for said inventions by the Patent Application or any continuation, division, renewal, or substitute thereof, and as Letters Patent, any reissue or re-examination thereof.

Bowen hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Bowen further covenants that Bede will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Patent Application and legal equivalents as may be known and accessible to Bowen and will testify as to the same in any interference litigation or proceeding related thereto and will promptly execute and deliver to Bede or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Patent Application and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

DAVID KEITH BOWEN

Date: 12 October 2000

David Keith Bowen

State of _____)

County of _____)

Before me personally appeared said _____
and acknowledged the foregoing instrument to be his free act and deed this _____ day
of _____, 2000.

Notary Public