

07-27-2007

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1881(JSA)



HEET

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To the Director of the U.S. Patent and Trademark Office

Transmit the attached documents or the new address(es) below.

1. Name of conveying party(ies)

David Douglas

2. Name and address of receiving party(ies)

Name: Jefferson Science Associates, LLC

Internal Address:

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

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

Execution Date(s) 6/12/07

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

Street Address: 12000 Jefferson Avenue

City: Newport News

State: VA

Country: USA Zip: 23606

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)

B. Patent No.(s)

RMEBRAHT 00000071 11880222

40.00 DP

Additional numbers attached? Yes No

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

Name: AUZVILLE JACKSON, JR.

Internal Address:

Street Address: 8652 Rio Grande Road

City: Richmond

State: VA Zip: 23229

Phone Number: 804-740-6828

Fax Number: 804-740-1881

Email Address: Auzville2@msn.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 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: Auzville Jackson Jr.
Signature

7/20/07
Date

AUZVILLE JACKSON, JR.
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 (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS:

David Douglas
212 Smith Street
Yorktown, VA 23690
USA

(hereinafter referred to as ASSIGNOR(S)) have invented certain new and useful improvements in an invention entitled:

SKEW CHICANE BASED BETATRON EIGENMODE EXCHANGE MODULE

for which an application for United States Letters Patent is being executed and filed concurrently herewith;

WHEREAS:

Jefferson Science Associates, LLC
12000 Jefferson Avenue
Newport News, VA 23606
USA

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for full and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

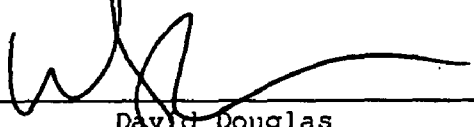

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and signed on the date indicated below:

SIGNATURES(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

| INVENTOR(S) AND ASSIGNOR(S): | DATE SIGNED | WITNESS(ES) |
|---|----------------|--|
|  _____ David Douglas | <u>6/12/07</u> |  _____ |