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Ganapai Rao Myneni
Peter Kneisel

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Name: Southeastern Universities Research Association

Internal Address: _____

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

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Street Address: 12000 Jefferson Avenue

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Execution Date: 3/22 & 23/05

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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: 3/22, 23 & 30/05

A. Patent Application No.(s)

B. Patent No.(s)

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

Name: AUZVILLE JACKSON, JR.

Internal Address: _____

04/07/2005 H1E333 00000007 11099247

40.00 DP

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6. Total number of applications and patents involved: 1

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

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AUZVILLE JACKSON, JR.

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Auzville Jackson, Jr.
Signature

4/5/05

Date

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04 FC:802

ASSIGNMENT

WHEREAS:

Ganapati Rao Myneni
318 Quarter Track
Yorktown, VA 23693
USA

Peter Kneisel
11 Fenwyck Court
Williamsburg, VA 23188

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

LARGE GRAIN CAVITIES FROM PURE NIOBIUM INGOT

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

WHEREAS:

Southeastern Universities Research Association
12000 Jefferson Avenue
Newport News, VA 23606
USA

(hereinafter referred to 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)

M. Goo

Ganapati Rao Myneni

3/22/05

Charles S. Camp

Peter Kneisel

Peter Kneisel

3/23/05

Charles S. Camp