



101804904

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

1. Name of conveying party(ies):

Robert J. Lauf, Kimberly K. Anderson  
Frederick C. Montgomery & Jack L. Collins

07/27/01

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

2. Name and address of receiving party(ies)

Name: UT-Battelle, LLC

Internal Address: \_\_\_\_\_

P. O. Box 2008 MS 6498

Street Address: 111b Union Valley Road

City: Oak Ridge State: TN Zip: 37831

09/917356  
U.S. PTO

07/27/01

3. Nature of conveyance:

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

Execution Date: July 27, 2001 and July 26, 2001

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: 7/27/01

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Shelley L. Stafford

Internal Address: \_\_\_\_\_

P O Box 2008 MS 6498

Street Address: 111b Union Valley Road

City: Oak Ridge State: TN Zip: 37831

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

8. Deposit account number:

13-1958

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

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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.

Shelley L. Stafford

Name of Person Signing

Shelley L. Stafford  
Signature

July 27, 2001  
Date

08/08/2001 BYRNE 00000110 131958 To the number of pages including cover sheet, attachments, and documents: 6

01 FC:581

40.00 CH

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

PATENT  
REEL: 012044 FRAME: 0748

## ASSIGNMENT

WHEREAS, WE, the below-named inventors whose residence and post office are as stated below, have invented certain new and useful improvements in a

**Method for Preparing Spherical Ferrite Beads and Use Thereof**

(hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was executed by us on even date herewith, and

WHEREAS, UT-BATTELLE, LLC, a limited liability company of the State of Tennessee, having an office at 111-B Union Valley Road, P. O. Box 2008, Oak Ridge, Tennessee 37831-6498, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE our entire right, title and interest in the Subject Invention to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

Full name of inventor: Robert J. Lauf

Signature: Robert J. Lauf Date: 7/27/01

Residence: Oak Ridge, Tennessee

Post Office Address: 998 West Outer Drive, Oak Ridge, Tennessee 37830

State of Tennessee)

County of Anderson )

On this 27<sup>th</sup> day of July, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Robert J. Lauf to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Shelley L. Spafford  
Notary Public

SEAL

My Commission Expires: Sept. 12, 2004

Full name of inventor: Kimberly K. Anderson

Signature: Kimberly K. Anderson Date: 7/27/2001

Residence: Knoxville, Tennessee

Post Office Address: 6430 Grove Drive, Knoxville, Tennessee 37918

State of Tennessee)

County of Anderson)

On this 27<sup>th</sup> day of July, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Kimberly K. Anderson to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Shelley L. Spafford  
Notary Public

SEAL

My Commission Expires: Sept. 12, 2004

Full name of inventor: Frederick C. Montgomery

Signature: Frederick C. Montgomery Date: 7-27-01

Residence: Oak Ridge, Tennessee

Post Office Address: 102 Halsted Court, Oak Ridge, Tennessee 37830

State of Tennessee)  
County of Anderson)

On this 27<sup>th</sup> day of July, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Frederick C. Montgomery to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Shelley L. Spafford  
Notary Public

SEAL

My Commission Expires: Sept. 12, 2004

Full name of inventor: Jack L. Collins

Signature: Jack L. Collins Date: 7-26-01

Residence: Knoxville, Tennessee

Post Office Address: 4009 Deerfield Road, Knoxville, Tennessee 37921

State of Tennessee)  
County of Anderson)

On this 26<sup>th</sup> day of July, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Jack L. Collins to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Shelley L. Safford  
Notary Public

SEAL

My Commission Expires: Sept. 12, 2004