

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Govindarajan Muralidharan  
Vinod Kumar Sikka  
Phillip J. Maziasz

Execution Date(s) January 14, 2005

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 6258

Street Address: One Bethel Valley Road

City: Oak Ridge

State: Tennessee

Country: USA Zip: 37831-6258

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

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

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

11/038923

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Joseph A. Marasco

Internal Address: UT-Battelle, LLC  
P.O. Box 2008 MS-6258

Street Address: One Bethel Valley Road

City: Oak Ridge

State: Tennessee Zip: 37831-6258

Phone Number: 865-574-4178

Fax Number: 865-574-0381

Email Address: marascoja@ornl.gov

**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)

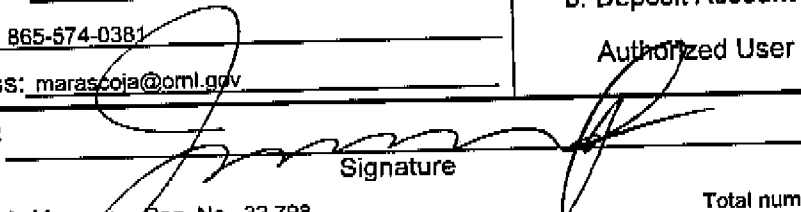
**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 13-1958

Authorized User Name Joseph A. Marasco

**9. Signature:**

  
Signature

**FEB 16 2005**

Date

Joseph A. Marasco Reg. No., 32,798

Name of Person Signing

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

Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5996, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 131958 11038923

Docket No. 1445C

**ASSIGNMENT**

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

**Cast, Heat-Resistant Austenitic Stainless Steels Having Reduced Alloying Element Content**

(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 One Bethel Valley Road, P. O. Box 2008, Oak Ridge, Tennessee 37831-6258, 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, in accordance with the terms of our employment agreement with ASSIGNEE and 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

Docket No. 1445C

Full name of inventor: **Govindarajan Muralidharan**

Signature: Govindarajan Muralidharan Date: 1/14/2005

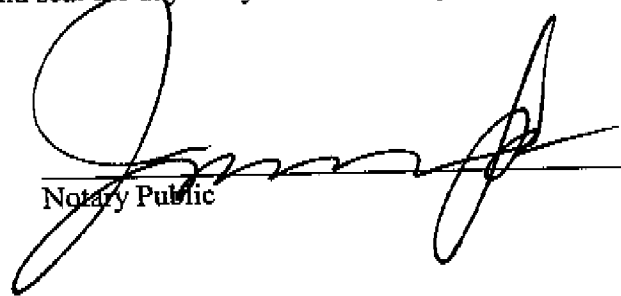
Residence: 8660 Eagle Pointe Drive, Knoxville, Tennessee 37931

Post Office Address: 8660 Eagle Pointe Drive, Knoxville, Tennessee 37931

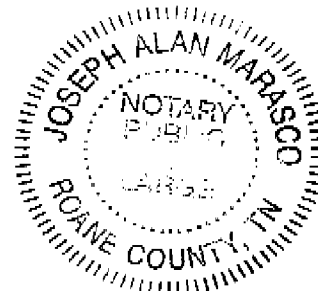
State of Tennessee )  
County of Roane )

On this 14 day of JANUARY, 2005, before me, a Notary Public in and for the County and State aforesaid, appeared **Govindarajan Muralidharan** 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.

  
Notary Public

SEAL  
My Commission Expires:  
**My Commission Expires June 12, 2006.**



Docket No. 1445C

Full name of inventor: **Vinod Kumar Sikka**

Signature: Vinod Kumar Sikka Date: 1-14-2005

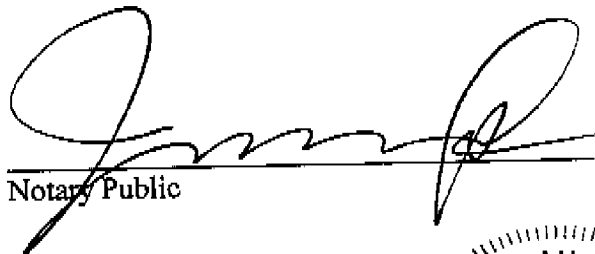
Residence: 115 Dansworth Lane, Oak Ridge, Tennessee 37830

Post Office Address: 115 Dansworth Lane, Oak Ridge, Tennessee 37830

State of Tennessee )  
County of Roane )

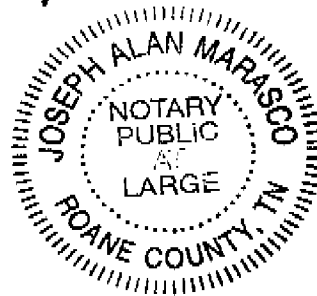
On this 14 day of JANUARY, 2005, before me, a Notary Public in and for the County and State aforesaid, appeared **Vinod Kumar Sikka** to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

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

  
\_\_\_\_\_  
Notary Public

SEAL  
My Commission Expires:

My Commission Expires June 12, 2006.



Docket No. 1445C

Full name of inventor: **Philip J. Maziasz**

Signature: *Philip J. Maziasz* Date: 1/14/2005

Residence: 122 Clark Lane, Oak Ridge, Tennessee 37830

Post Office Address: 122 Clark Lane, Oak Ridge, Tennessee 37830

State of Tennessee )  
County of Roane )

On this 14<sup>th</sup> day of January, 2005, before me, a Notary Public in and for the County and State aforesaid, appeared **Philip J. Maziasz** 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.

*Joseph Alan Marasco*  
Notary Public

SEAL

My Commission Expires:

My Commission Expires June 12, 2006.

