

02-10-2004

Form PTO-1595 (Rev. 10/02)

REC

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

OMB No. 0651-0027 (exp. 6/30/2005)



Tab settings

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

1. Name of conveying party(ies):

- 1) James T. Beals 7) Keith Santeler 13) Daniel Francis Paulonis
2) Joshua Persky 8) Carl Verner 14) Glenn Cotnoir
3) Dilip M. Shah 9) Stephen D. Murray 15) John Wiedemer
4) Venkat Seetharaman 10) John Marcin
5) Sudhangshu Bose 11) Dinesh Gupta
6) Jacob Snyder 12) Daniel A. Bales

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

3. Nature of conveyance:

- Assignment Merger
Security Agreement Change of Name
Other

10/13/03, 10/13/03, 10/14/03, 10/13/03, 11/4/03, 10/13/03, 10/14/03, 10/20/03, 10/15/03, 10/15/03, 10/14/03, 10/18/03,

Execution Date: 10/15/03, 10/14/03, 10/13/03, respectively

2. Name and address of receiving party(ies)

Name: UNITED TECHNOLOGIES CORPORATION

Internal Address: United Technologies Building

Street Address:

City: Hartford State: CT Zip: 06101

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) 10/685,631

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Barry L. Kelmachter

Internal Address: BACHMAN & LaPOINTE, P.C.

Street Address: 900 Chapel Street, Suite 1201

City: New Haven State: CT Zip: 06510

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:

21-0279

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9. Signature.

Barry L. Kelmachter

Name of Person Signing

Signature

February 4, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 26

02/09/2004 ECOOPER 00000069 210279 1060563 documents to be recorded with required cover sheet information to:

01 FC:8021 40.00 DA

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

PATENT REEL: 014952 FRAME: 0906

ASSIGNMENT

WHEREAS, We,

James T. Beals, of 17 Miles Standish Drive, West Hartford, CT 06107,

Joshua Persky, of 58A Chestnut St. Apt. 15 Manchester CT 06040

Dilip M. Shah, of 95 Hampshire Drive, Glastonbury, CT 06033,

Venkat Seetharaman, of \_\_\_\_\_,

Sudhangshu Bose, of 28 Patriot Lane, Manchester, CT 06040,

Jake Snyder, of \_\_\_\_\_,

Keith Santeler, of \_\_\_\_\_,

Carl Verner, of \_\_\_\_\_,

Stephen D. Murray, of 35 Hickory Road, Marlborough, CT 06447,

John Marcin, of \_\_\_\_\_,

Dinesh Gupta, of \_\_\_\_\_,

Daniel A. Bales, of 2 Sconsett Bluff, Avon, CT 06001,

Dan Paulonis, of \_\_\_\_\_,

Glenn Cotnoir, of \_\_\_\_\_, and

John Wiedemer, of \_\_\_\_\_,

have invented certain improvements in a REFRACTORY METAL CORE COATINGS, identified as Attorney Docket No. EH-11057(03-545), and described in a patent application executed by the undersigned on the dates set after the signatures hereto, being owners of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

**ASSIGNMENT**

WHEREAS, We,

James T. Beals, of 17 Miles Standish Drive, West Hartford, CT 06107,

Joshua Persky, of \_\_\_\_\_,

Dilip M. Shah, of 95 Hampshire Drive, Glastonbury, CT 06033,

Venkat Seetharaman, of 502 Holly Hill Drive, Rocky Hill, CT 06067,

Sudhangshu Bose, of 28 Patriot Lane, Manchester, CT 06040,

Jake Snyder, of \_\_\_\_\_,

Keith Santeler, of \_\_\_\_\_,

Carl Verner, of \_\_\_\_\_,

Stephen D. Murray, of 35 Hickory Road, Marlborough, CT 06447,

John Marcin, of \_\_\_\_\_,

Dinesh Gupta, of \_\_\_\_\_,

Daniel A. Bales, of 2 Sconsett Bluff, Avon, CT 06001,

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Venkat Seetharaman, of \_\_\_\_\_,

Sudhangshu Bose, of 28 Patriot Lane, Manchester, CT 06040,

Jacob  
~~James~~ Snyder, of 20 D Darling St., Southington, CT 06489,

Keith Santeler, of \_\_\_\_\_,

Carl Verner, of \_\_\_\_\_,

Stephen D. Murray, of 35 Hickory Road, Marlborough, CT 06447,

John Marcin, of \_\_\_\_\_,

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Sudhangshu Bose, of 28 Patriot Lane, Manchester, CT 06040,

Jake Snyder, of \_\_\_\_\_,

Keith Santeler, of 84 CLARENCE CT., MIDDLETOWN, CT 06457,

Carl Verner, of \_\_\_\_\_,

Stephen D. Murray, of 35 Hickory Road, Marlborough, CT 06447,

John Marcin, of \_\_\_\_\_,

Dinesh Gupta, of \_\_\_\_\_,

Daniel A. Bales, of 2 Sconsett Bluff, Avon, CT 06001,

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Glenn Cotnoir, of 8 Emil Drive, Thompson, CT 06277, and

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Sudhangshu Bose, of 28 Patriot Lane, Manchester, CT 06040,

Jake Snyder, of \_\_\_\_\_,

Keith Santeler, of \_\_\_\_\_,

Carl Verner, of 52 Cobblestone Way, Windsor, CT 06095,

Stephen D. Murray, of 35 Hickory Road, Marlborough, CT 06447,

John Marcin, of \_\_\_\_\_,

Dinesh Gupta, of \_\_\_\_\_,

Daniel A. Bales, of 2 Sconsett Bluff, Avon, CT 06001,

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Jake Snyder, of \_\_\_\_\_,

Keith Santeler, of \_\_\_\_\_,

Carl Verner, of \_\_\_\_\_,

Stephen D. Murray, of 35 Hickory Road, Marlborough, CT 06447,

John Marcin, of 50 Virginia Rail Drive Marlborough, CT 06447

Dinesh Gupta, of \_\_\_\_\_,

Daniel A. Bales, of 2 Sconsett Bluff, Avon, CT 06001,

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Jake Snyder, of \_\_\_\_\_,

Keith Santeler, of \_\_\_\_\_,

Carl Verner, of \_\_\_\_\_,

Stephen D. Murray, of 35 Hickory Road, Marlborough, CT 06447,

John Marcin, of \_\_\_\_\_,

Dinesh Gupta, of 29 WILDWOOD CIRCLE, S. WINDSOR, CT 06074

Daniel A. Bales, of 2 Sconsett Bluff, Avon, CT 06001,

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Glenn Cotnoir, of \_\_\_\_\_, and

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Stephen D. Murray, of 35 Hickory Road, Marlborough, CT 06447,

John Marcin, of \_\_\_\_\_,

Dinesh Gupta, of \_\_\_\_\_,

Daniel A. Bales, of 2 Sconsett Bluff, Avon, CT 06001,

~~Dan Paulonis~~  
Daniel F Paulonis, of 136 Old County Rd., Higganum, CT 06441

Glenn Cotnoir, of 8 Emil Drive, Thompson, CT 06277, and

John Wiedemer, of \_\_\_\_\_,

have invented certain improvements in a REFRACTORY METAL CORE COATINGS, identified as Attorney Docket No. EH-11057(03-545), and described in a patent application executed by the undersigned on the dates set after the signatures hereto, being owners of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

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Dinesh Gupta, of \_\_\_\_\_,

Daniel A. Bales, of 2 Sconsett Bluff, Avon, CT 06001,

Dan Paulonis, of \_\_\_\_\_,

Glenn Cotnoir, of \_\_\_\_\_, and

John Wiedemer, of 51 BURNING TREE, GLASTONBURY CT 06033,

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WHEREAS, UNITED TECHNOLOGIES CORPORATION, of Hartford, Connecticut, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and

enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

(L.S.) James T. Beals Dated: 10/13/03  
James T. Beals

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Joshua Persky

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Dilip M. Shah

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Venkat Seetharaman

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Sudhangshu Bose

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Jake Snyder

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Keith Santeler

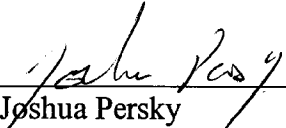
(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Carl Verner

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Stephen D. Murray

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(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
James T. Beals

(L.S.)  \_\_\_\_\_ Dated: Mon Oct 13, 2003  
Joshua Persky

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Dilip M. Shah

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Venkat Seetharaman

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Sudhangshu Bose

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
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(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
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Joshua Persky

(L.S.) Dilip M. Shah Dated: 10/14/03  
Dilip M. Shah

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Venkat Seetharaman

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
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Dilip M. Shah

(L.S.) V Seetharaman Dated: Oct 13, 2003  
Venkat Seetharaman

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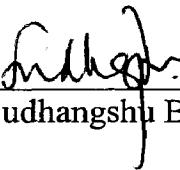
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Dilip M. Shah

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Venkat Seetharaman

(L.S.)  \_\_\_\_\_ Dated: 11/4/2003  
Sudhangshu Bose

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
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(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
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(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Jake Snyder

(L.S.) *Keith Santeler* Dated: 10/14/03  
Keith Santeler

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
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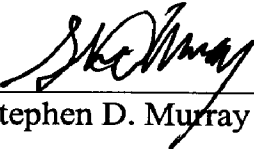
(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Venkat Seetharaman

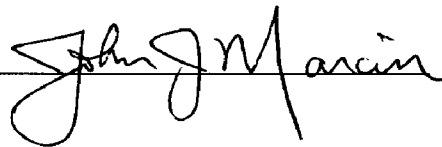
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(L.S.)  \_\_\_\_\_ Dated: 10/15/03  
Stephen D. Murray

(L.S.) John Marcin Dated: 10/15/03  
John Marcin 

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Dinesh Gupta

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Daniel A. Bales

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Dan Paulonis

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Glenn Cotnoir

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
John Wiedemer

(L.S.) \_\_\_\_\_  
John Marcin

Dated: \_\_\_\_\_

(L.S.) D Gupta  
Dinesh Gupta

Dated: 10/14/03

(L.S.) \_\_\_\_\_  
Daniel A. Bales

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Dan Paulonis

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Glenn Cotnoir

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
John Wiedemer

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
John Marcin

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Dinesh Gupta

(L.S.) *Daniel A. Bales* Dated: *10-18-03*  
Daniel A. Bales

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Dan Paulonis

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
Glenn Cotnoir

(L.S.) \_\_\_\_\_ Dated: \_\_\_\_\_  
John Wiedemer

(L.S.) \_\_\_\_\_  
John Marcin

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Dinesh Gupta

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Daniel A. Bales

Dated: \_\_\_\_\_

(L.S.) *Daniel Paulonis*  
~~Daniel Paulonis~~ Daniel F. Paulonis

Dated: *10/15/03*

(L.S.) \_\_\_\_\_  
Glenn Cotnoir

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
John Wiedemer

Dated: \_\_\_\_\_



(L.S.) \_\_\_\_\_  
John Marcin

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Dinesh Gupta

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Daniel A. Bales

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Dan Paulonis

Dated: \_\_\_\_\_

(L.S.) Glenn A. Cotnoir  
Glenn Cotnoir

Dated: October 14, 2003

(L.S.) \_\_\_\_\_  
John Wiedemer

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
John Marcin

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Dinesh Gupta

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Daniel A. Bales

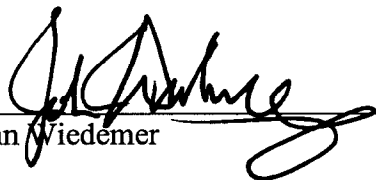
Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Dan Paulonis

Dated: \_\_\_\_\_

(L.S.) \_\_\_\_\_  
Glenn Cotnoir

Dated: \_\_\_\_\_

(L.S.)  \_\_\_\_\_  
John Wiedemer

Dated: 10/13/2003