

02-05-2002



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FORM PTO-1595

(Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

PTO  
10/05/01  
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01/22/02

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

<p>1. Name of conveying party(ies):</p> <p>BUCHANAN, Edward R.</p> <p><i>01/22/02</i></p> <p>Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Cincinnati Thermal Spray, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address <u>5901 Creek Road</u></p> <p>City: <u>Cincinnati</u> State: <u>OH</u> ZIP: <u>45242</u></p> <p>Additional name(s) &amp; address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>3. Nature of conveyance:</p> <p>X Assignment Merger</p> <p>Security Agreement Change of Name</p> <p>Other _____</p> <p>Execution Date: <u>January 19, 2002</u></p>	

4. Application number(s) or patent number(s): Express Mail No. EL583993760US

If this document is being filed together with a new application, the execution date of the application is: January 19, 2002

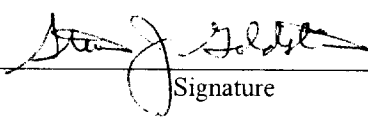
<p>A. Patent Application No.(s)</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes  No

<p>5. Name and address of party to whom correspondence Concerning document should be mailed:</p> <p>Name: <u>Steven J. Goldstein</u></p> <p>Internal Address: <u>FROST BROWN TODD LLC</u></p> <p>Street Address: <u>2200 PNC CENTER</u> <u>201 East Fifth Street</u></p> <p>City: <u>Cincinnati</u> State: <u>OH</u> ZIP: <u>45202</u></p>	<p>6. Total number of applications and patents involved: <input type="text" value="1"/></p> <p>7. Total fee (37 CFR 3.41).... \$ <u>40.00</u></p> <p>X Enclosed</p> <p>Authorized to be charged to deposit account</p> <p>8. Deposit Account Number</p> <p>(Attach duplicate copy of this page if paying by deposit count)</p>
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9. Signature.

Steven J. Goldstein, Reg. No. 28,079  22 Jan. 2002

Name of Person Signing, Registration Number Signature Date

Total number of pages including cover sheet, attachments, and document

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
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02/04/2002 LMJELLER 00000257 10054018  
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PATENT  
REEL: 012529 FRAME: 0776

## ASSIGNMENT

WHEREAS, I, Edward R. Buchanan, a citizen of the United States, residing at 21 Burnside Drive, Short Hills 07078 County of Essex, and State of New Jersey, (hereinafter referred to as "ASSIGNOR"), have invented a METHOD FOR APPLYING SELF-FLUXING COATINGS TO NON-CYLINDRICAL FERRITIC OBJECTS, for which I have executed an application for Letters Patent of the United States, of even date herewith; and

WHEREAS, Cincinnati Thermal Spray, Inc., a corporation duly organized and existing under the laws of the State of Delaware (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire interest therein:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, hereby sell, assign, and transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals, and continuations thereof, and all patents of the United States which may be granted thereon and all reissues, reexaminations and extensions thereof; and all Patents of the United States which may be granted thereon and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models and designs, which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, reexaminations and reissues thereof;

ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR HEREBY grants the firm of Frost Brown Todd LLC the power to insert in this Assignment any further identification or information which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

I, the said ASSIGNOR HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR HEREBY further covenants and agrees to communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Edward R Buchanan  
Edward R. Buchanan

STATE OF New Jersey )  
 ) SS:  
COUNTY OF Union )

Sworn to and subscribed before me this 19th day of January, 2002.

[Signature]  
Notary Public

**THERESA S. BRIGHT  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 6/26/2003**

