

1/19/05

02-03-2005

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**RECORDATION PATENT**

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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>Edward S. Jackson David O. Warren</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Lectrotherm, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>8984 Meridian Circle NW</u></p> <p>City: <u>N. Canton</u> State: <u>OH</u> Zip <u>44720</u></p> <p>Additional Name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>9/25/2002</u></p>	

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: 9/4/2002

A. Patent Application No.(s)	B. Patent No. (s)
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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>Joseph A. Sebolt</u></p> <p>Internal Address: <u>SAND &amp; SEBOLT</u> <u>Aegis Tower - Suite 1100</u></p> <p>Street Address: <u>4940 Munson Street, N.W.</u></p> <p>City: <u>Canton</u> State: <u>Ohio</u> Zip: <u>44718</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><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> 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 account)</p>
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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.*

<p><u>Joseph A. Sebolt</u></p> <p>Name of Person Signing</p>	 <p>Signature</p>	<p><u>1-19-05</u></p> <p>Date</p>
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Total number of pages including cover sheet, attachments, and documents:

02/02/2005 BYRNE 00000066 11038846

40.00 DP

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

**PATENT**  
**REEL: 016204 FRAME: 0795**

## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (1.00), and of other good and valuable consideration paid to the undersigned Assignor, by the Assignee, **LECTROTHERM, INC.**, a corporation organized under the laws of the State of Ohio, having a business address of **8984 Meridian Circle NW N. Canton, OH 44720**, receipt whereof is hereby acknowledged, the undersigned Assignor by these presents does hereby sell, assign, transfer and set over and have sold, assigned, transferred and set over unto the said Assignee the entire right, title and interest in and to the invention or improvement in **METHOD AND APPARATUS FOR ALTERNATING POURING FROM COMMON HEARTH IN PLASMA FURNACE** said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date, in and for the United States and all foreign countries, the same to be held and enjoyed by said Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

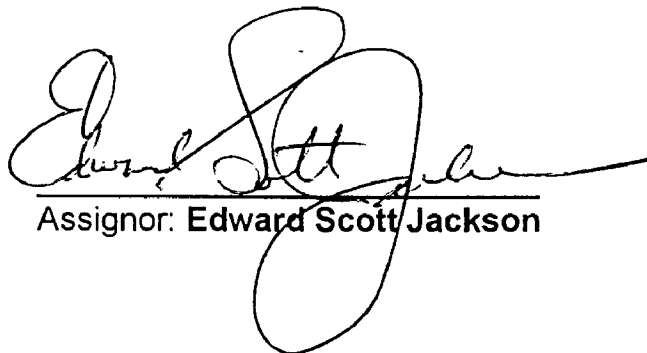
AND BY THIS COVENANT the undersigned Assignor will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said Assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said Assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for

procuring the same or for aiding therein, without further compensation, but at the expense of said Assignee, its successors, assigns or other legal representatives.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent of the United States for said invention, to said Assignee.

SIGNED and sealed this 25th day of September, 2002.

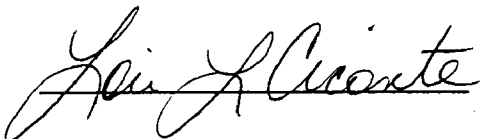
WITNESS:



Assignor: **Edward Scott Jackson**

SIGNED and sealed this 25th day of September, 2002.

WITNESS:



Assignor: **David O. Warren**

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