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RE: 102881218
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

11504

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

David P. Workman - 11/5/2004
Jerry E. Gould - 11/5/2004
Timothy J. Trapp - 11/5/2004

Execution Date(s) 11/5/2004

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: Edison Welding Institute

Internal Address: _____

Street Address: 1250 Arthur E. Adams Drive

City: Columbus

State: Ohio

Country: US Zip: 43221

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/09/2004 HLE333 00000070 10983154

03 FC:8021 40.00 DP

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Gallagher & Dawsey Co. LPA

Internal Address: _____

Street Address: PO Box 785

City: Columbus

State: Ohio Zip: 43216

Phone Number: 614.228.6280

Fax Number: 614.228.6704

Email Address: ddawsey@invention-protection.com

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 8175
Expiration Date 02/05

b. Deposit Account Number _____

Authorized User Name David J. Dawsey

9. Signature:

Signature

11/5/2004
Date

David J. Dawsey

Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

22390 U.S.P.T.O.
10/983154



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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/We

David P. Workman, a citizen of the U.S. residing at 195 Franklin St., Dublin, OH 43017, Timothy J. Trapp, a citizen of the U.S. residing at 1598 Doone Rd., Columbus, OH 43221, Jerry E. Gould, a citizen of the U.S. residing at 1182 Wyandotte Rd., Columbus, OH 43212,

ASSIGNOR(S), am/are the inventor(s) of an invention in Method for Repairing Defects in a Conductive Substrate Using Welding for which I/we have executed an application for Letters Patent of the United States, filed November 5, 2004 under Express Mail Airbill No. ER 302 420 556 US; and

WHEREAS, Edison Welding Institute, Inc., located at 1250 Arthur E. Adams Drive, Columbus, OH 43221, ASSIGNEE, is desirous of obtaining the entire right, title, and interest in, to, and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the said ASSIGNOR(S) have sold, assigned, transferred and set over, and by these presents do hereby sell, assign 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 application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reexamination certificates, reissues, and extensions thereof, and I/we hereby authorize and request the Commissioner of Patents of the United States, to issue all Letters Patent for said invention to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I/WE HEREBY covenant that I/we have the full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts know to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue 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 patent protection for said invention at the expense of the ASSIGNEE.

IN TESTIMONY WHEREOF, I/we hereunto set my/our hand(s) and seal(s) the day and year set opposite my/out signature(s).

Timothy J. Trapp, Date 11-05, 2004
David P. Workman, Date 11-05, 2004
Jerry E. Gould, Date 11-05, 2004

Witness: Peter Hall, Date 11-5-04, 2004
Walter W. Hall, Date 11-5, 2004