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November 20, 1998



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PATENTS, TRADE MARKS, COPYRIGHTS,
UNFAIR COMPETITION LAW
AND RELATED LITIGATION

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JC551 U.S. PTO
09/196989
11/20/98

Asst. Commissioner of Patents
BOX NEW PAT APP FEE
Washington, D.C. 20231

Re: Vectron Elektronik GmbH
Case 1
Patent Application for:
METHOD AND SYSTEM FOR CONTROLLING THE
PATH OF MOVEMENT OF A WORKPIECE SOCKET
HEAD OF AN ORBITAL MOTION WELDING SYSTEM

Sir:

Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
Dr. Joachim Wieseemann
2. Name and address of receiving party(ies):
Vectron Elektronik GmbH
Europapark Fichtenhain A6
D-47807 Krefeld, Federal Republic of Germany
3. Nature of Conveyance: Assignment
Date of execution: November 18, 1998
4. This Assignment is being filed together with a new application, the execution date(s) of which is: November 18, 1998.
5. Name and address of party to whom correspondence concerning document should be mailed:

PATENT

REEL: 9604 FRAME: 0195

11/30/1998 JMWTKINS 00000014 09196989 40.00 DP
01 FC:581

Asst. Commissioner for Patents
November 20, 1998

Harold V. Stotland
Emrich & Dithmar
Suite 3000
300 South Wacker Drive
Chicago, Illinois 60606

6. Total number of applications involved: 1.
7. Total fee enclosed (37 CFR 3.41): \$ 40.00
8. Please charge any additional fees or credit any overpayment to Deposit Account No. 05-1060.
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.

Date: 11/20/98



Harold V. Stotland

Total Number of Pages Including Cover Sheet, Attachments and Document: 4

HVS:cw

ASSIGNMENT

Method and system for controlling the path of movement

Title of Invention: of a workpiece socket head of an orbital motion welding system

Assignee: VECTRON Elektronik GmbH

[Company Name]

Europapark Fichtenhain A6, D-47807 Krefeld

[Address]

Krefeld

[Place of Incorporation]

Name of Inventor
and Assignor:

Date of Execution of Patent
Application:

Dr. Joachim Wieseemann

I, the undersigned, for good and valuable considerations to me in hand paid, the receipt and sufficiency whereof are hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto the above-identified assignee (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by me and disclosed in the above-captioned application, and any divisions and continuations thereof and in and to all Letters Patent of the United States including any reissues and extensions thereof that may be obtained therefor, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue Letters Patent that may be granted for said invention to Assignee, its successors and assigns.

And for the above-named considerations, I hereby agree that I will, without additional compensation but without cost to me, promptly communicate to Assignee, its successors and assigns, any facts known to me respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent and assignments thereof, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent protection for said invention or inventions and improvements in the United States.

Dated: 18.11.1998

J. Wieseemann
[Signature]

Dr. Joachim Wieseemann
[Name Printed]

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[Residence and Post Office Address]