Docket No.: 2510 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) 06-16-2003 Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → To the Honorable Commissioner of Patents 102473553 ached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Volker ARNDT 6-12-03 Klaus OFFTERDINGER Name: ROBERT BOSCH GMBH Walter PASDZIOR Address: WERNERSTRASSE 1 ☐ Yes 🏿 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ✓ Assignment Merger City: STUTTGART Change of Name ____ State/Prov.: _ Security Agreement ZIP: D-70442 Country: GERMANY Other _ Execution Date: MARCH 17, 21, 2003 Additional name(s) & address(es) ☐ Yes ⊠ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 10/363,097 02/28/2003 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MICHAEL J. STRIKER 7. Total fee (37 CFR 3.41):.....\$ 40.00 Registration No. 27233 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: 103 EAST NECK ROAD 7/PORT 1 METER 00000106: 194675 10363097 Authorized to be charged to deposit account 8. Deposit account number: City: HUNTINGTON State/Prov.: NY 19-4675 ZIP: 11743 Country: U.S.A. DO NOT USE THIS SPACE 9. Statement and signature.

Total number of pages including cover sheet, attachments, 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.

MICHAEL J. STRIKER

Name of Person Signing

JUNE 10, 2003

Date

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below), or a joint inventor (if plural inventors are listed below), of an invention described in an application for a United States Patent entitled:

DEVICE AND METHOD FOR DETERMINING PARAMETERS OF A WELDING SYSTEM

Executed by me on the date indicated next to my name and address:

Sell and assign to Robert Bosch GmbH

having a business at Stuttgart, Germany

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for a United States Patent.;

and in and to all applications for patent(s) for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representative all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

Signature: x Volle- Arabt Full Name of First or Sole Inventor: Volker ARNDT	Date: x 47.03,2003 Witness:	Residence and Full Postal Address: Brudergrundweg 11 64711 Erbach Germany
Signature: X Wares Offtrulings Full Name of Second Inventor: Klaus OFFTERDINGER	Date: x 21.03.2003 Witness:	Residence and Full Postal Address: Rankestrasse 4 70619 Stuttgart Germany
Signature: * Walter Pands Full Name of Third Inventor: Walter PASDZIOR	Date: X 21_03 -200 3 Witness:	Residence and Full Postal Address: Oleanderweg 7 64625 Bensheim Germany

PATENT RECORDED: 06/12/2003 REEL: 014158 FRAME: 0519