

Practitioner's Docket No. 51034.0000

01-19-2006

10/564170
20 JAN 2006
PATENT



103160404

IN THE UNITED STATES DE

PCT/DE2004/001442

July 6, 2004

July 11, 2003

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

Method for Supplying a Plasma Torch With a Gas, Mixed Gas or Gas Mixture Comprising Volumetric Flow Regulation in Combination with Pressure Regulation; and Arrangement for Carrying Out Said Method

TITLE

Kjellberg Finsterwalde Elektroden und Maschinen GmbH

APPLICANT FOR DO/US

Mail Stop PCT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

COVER SHEET FOR ASSIGNMENT (37 C.F.R. § 1.331 ACCOMPANYING
INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE
IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. § 371

IDENTIFICATION OF APPLICATION

(37 CFR § 3.21 AND 37 CFR § 3.31 (a)(4))

1. The patent application filed herewith, and to which the attached assignment document refers, is identified as follows:

- a. Date of execution: January 4, 2006
- b. Name of each inventor: Volker Krink Gerhard Irrgang Frank Laurisch
Thomas Steudtner
- c. Title of Invention: Method for Supplying a Plasma Torch With a Gas, Mixed Gas or Gas Mixture Comprising Volumetric Flow Regulation in Combination with Pressure Regulation; and Arrangement for Carrying Out Said Method

NOTE: See 37 CFR § 3.21

EXPRESS MAILING UNDER 37 CFR §1.10*

(Express Mail label number is mandatory)
(Express Mail certification is optional.)

I hereby certify that this correspondence, along with any document referred to, is being deposited with the United States Postal Service on the date indicated below in an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. ED 932084514 US

Date: January 10, 2006

A. J. Sisti

(type or print name of person mailing paper)

Signature of person certifying

*WARNING:

Each paper or fee filed by Express Mail must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition."
Notice of Oct. 24, 1996, 60 Fed. Reg. 55,439, at 56,442.

(Cover Sheet for Assignment Accompanying Intl Appln. Entering National Stage in
U.S. Designated Office under 35 U.S.C. § 371 [13-10] - page 1 of 3)

PATENT
REEL: 017454 FRAME: 0115

10/564170

IAP15 Rec'd 1/11/2006

NAME OF PARTY(IES) CONVEYING INTEREST

(37 CFR § 3.31(a)(1))

2. The parties conveying this interest are:

Name 1: Volker Krink
Name 2: Gerhard Irrgang
Name 3: Frank Laurisch
Name 4: Thomas Steudtner

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST

(37 CFR § 3.31(a)(2))

3. The rights are being conveyed to:

Name: Kjellberg Finsterwalde Elektroden und Maschinen GmbH
Address Leipziger Str. 82
03238 Finsterwalde, Germany

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED

(37 CFR § 3.31(a)(3))

4. The accompanying document intends to accomplish:

- | | | | |
|-------------------------------------|-----------------------|--------------------------|----------------------|
| <input checked="" type="checkbox"/> | an assignment. | <input type="checkbox"/> | a license. |
| <input type="checkbox"/> | a security agreement. | <input type="checkbox"/> | a change of name. |
| <input type="checkbox"/> | a merger. | <input type="checkbox"/> | a change of address. |

NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE

SHOULD BE MAILED (37 CFR § 3.31 (a)(5))

5. Please address correspondence to:

Name: Jon L. Woodard, Esquire
MacDonald Illig Jones & Britton LLP
Address 100 State Street, Suite 700
Erie, PA 16507-1459
Telephone: 814-870-7664

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR § 3.31(a)(7)) .

NOTE: If there is more than one conveying party who executed on different dates, indicate the date of execution of the assignment document for each conveying party.

6. ☒ The attached assignment was executed by

<u>Volker Krink</u>	on	<u>January 4, 2006</u>
<u>Gerhard Irrgang</u>	on	<u>January 4, 2006</u>
<u>Frank Laurisch</u>	on	<u>January 4, 2006</u>
<u>Thomas Steudtner</u>	on	<u>January 4, 2006</u>

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

NOTE: "The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation." 37 CFR 3.26.

The attached document:

- ☒ is in the English language.
☐ is not in the English language and a verified English translation signed by the individual making the translation is attached.

7. Submitted herewith is:

☐ the original document.

☒ a true copy of the original document, which I certify to be a true copy.

NOTE: "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

**NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET
AND THE FEE (37 CFR § 3.31 (a)(6))**

8. A. This cover sheet identifies only one application.

B. The fee for recordal (37 CFR § 1.21(h)) is \$40.00

☒ Authorization is hereby made to charge the amount of \$40.00 to Deposit Account No. 13-0760

☒ Please charge Account 13-0760 for any fee deficiency or credit to account any overpayment.

A duplicate of this cover sheet is attached.

STATEMENT (37 CFR § 3.31(a)(9)) AND SIGNATURE (37 CFR § 3.31 (a)(10))

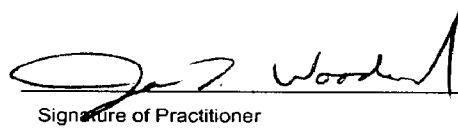
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document." Notice of June 24, 1992, 1140 O.G. 63-76, at 65; M.P.E.P. § 302.07, 6th ed.

Reg. No. **45,515**

Phone: **814-870-7664**

Customer No. **27101**



Signature of Practitioner

Jon L. Woodard

Type or print name of attorney

MacDonald Illig Jones & Britton LLP

100 State Street - Suite 700

Street Address

Erie, PA 16507-1459

(Cover Sheet for Assignment Accompanying Intl Appln. Entering National Stage in
U.S. Designated Office under 35 U.S.C. § 371 [13-10] - page 3 of 3)

For: ☒ U.S. and/or ☒ Foreign Rights
 For: ☒ U.S. Application or
☐ U.S. Provisional Application
 For: ☐ U.S. Patent
 For: ☒ PCT Application
 By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged.

1.	Volker Krink	Friedastraße 8, D-03238 Finsterwalde,	German
	_____ Assignor	_____ Residence Address	_____ Nationality
2.	Gerhard Irrgang	Lange Straße 57, D-03238 Finsterwalde,	German
	_____ Assignor	_____ Residence Address	_____ Nationality
3.	Frank Laurisch	Kriemhildstraße 2 a, D-03238 Finsterwalde,	German
	_____ Assignor	_____ Residence Address	_____ Nationality
4.	Thomas Steudtner	Schulstraße 3, D-03249 Sonnewalde Walden-Ramona-Kreuz 3, D-04918 Finsterwalde, Germany	German
	_____ Assignor	_____ Residence Address	_____ Nationality

hereby sells, assigns and transfers to:

ASSIGNEE: **Kjellberg Finsterwalde Elektroden und Maschinen GmbH**
 (type or print name(s) of ASSIGNEE(S))

Address: **Leipziger Str. 82**
03238 Finsterwalde

Nationality: **German**

and the successors, assigns and legal representatives of ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- ☒ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

**Method for Supplying a Plasma Torch With a Gas, Mixed Gas or Gas Mixture
 Comprising Volumetric Flow Regulation in Combination with Pressure
 Regulation; and Arrangement for Carrying Out Said Method**

Title of Invention

(Assignment of Invention [16-3]-page 1 of 3)

Volker Krink

Gerhard Irrgang

Frank Laurisch

Thomas Steudtner

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) ☐ U. S. patent application executed on: _____
- (b) ☐ U. S. patent application executed on: _____
- (c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention by:
☐ Express mail label number: _____ mailed on: _____
- ☐ To comply with 37 CFR § 3.21 for recordal of this assignment, I, an ASSIGNOR, signing below hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) ☐ U.S. application number: _____
- (e) ☒ German application number: DS 10332569.7 filed July 11, 2003
☒ PCT Application PCT/DE2004/001442 filed July 6, 2004
- (f) ☐ U.S. Patent Number: _____ Issued: _____
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(also check (g) if foreign application(s) is also being assigned)
- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority.

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(Assignment of Invention [15-3]-page 2 of 3)

IN WITNESS WHEREOF, we have hereunto set my hand and seal the date listed below.

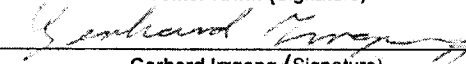
WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 2006-01-04



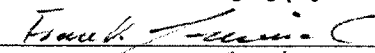
Volker Krink (Signature)

Date: 2006-01-04



Gerhard Irrgang (Signature)

Date: 2006-01-04



Frank Laufisch (Signature)

Date: 2006-01-04



Thomas Steudtner (Signature)

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(Assignment of Invention [16-3]-page 3 of 3)