

04-23-2001



101682884

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

4-17-01  
**Andreas Emmel, Dragan Stevanovic,  
Hans-Georg Fassbinder**

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

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **March 12, 2001**

## 2. Name and address of receiving party(ies):

Name: **ATZ-EVUS Applikations- und  
Technikzentrum fur Energieverfahrens- Umwelt  
und Stromungstechnik**

Street Address: **Kropfersrichter Strasse 6-9**City: **92237 Sulzbach-Rosenberg**State: **Germany**Additional name(s) of receiving party(ies) attached? ☐ Yes ☒ No

## 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:

A. Patent Application No.(s): **09/578,201**

B. Patent No.(s):

Additional number(s) attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: **Michael W. Garvey, Esq.**Street Address: **526 Superior Avenue East****Suite 1200**City: **Cleveland** State: **OH** Zip: **44114-1484**6. Total number of applications and patents involved: **One**7. Total Fee (37 C.F.R. §3.41) .....**\$40.00**

- ☒ Enclosed  
☒ Authorized to be charged to Deposit Account  
for any uncovered fees

## 8. Deposit Account No.

**16-0820, Order No. 31044US1**

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

## 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.*

**Michael W. Garvey, Esq.**  
Name of Person Signing

Signature

**April 9, 2001**  
Date

Total number of pages including cover sheet, attachments, and document: **3**

**ASSIGNMENT**

WHEREAS, new and useful improvements have been made by the undersigned in

**PROCESS FOR THE OPERATION OF A REGENERATOR AND REGENERATOR**

for which an application for Letters Patent of the United States was filed on May 24, 2000, which application is identified as U.S. Serial No. 09/578,201 (Pearne & Gordon LLP Docket No. 31044US1).

ATZ-EVUS

WHEREAS, Applikations- und Technikzentrum für Energieverfahrens- Umwelt und Stromungstechnik, a corporation of Germany, having a place of business at Kropfersrichter Strasse 6-9, 92237 Sulzbach-Rosenberg, Germany, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole): Andres Emmel

Signature: [Signature]

Today's Date: 12.03.2001

Date I Signed Declaration: 12.03.2001

Witness: Bapt. Pfaff, Hausweg 11, 92237 Sulzbach-Rosenberg  
Witness: Walter Künig, Fischbacher Str. 49, 93142 Maxhütte-Haidhof

(2) Inventor Name (sole): Dragan Stevanovic

Signature: [Signature], Knorr-von-Rosenroth-Str. 44  
D-92237 Sulzbach-Rosenberg

Today's Date: 12.03.2001

Date I Signed Declaration: 12.03.2001

Witness: Frank Stal, Pauerdiegasse 5, D-92224 Amberg  
Witness: Heide Bauer, St. Georg-Str. 3, 92237 Sulzbach-Rosenberg

(3) Inventor Name (sole): Hans-Georg Fassbinder

Signature: [Signature]

Today's Date: 12.03.2001

Date I Signed Declaration: 12.03.2001

Witness: Bapt. Pfaff, Hausweg 11, 92237 Sulzbach-Rosenberg  
Witness: Frank Stal, Nürnbergstr. 23, 91052 Erlangen