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original document or copy thereof.

dress of receiving party(ies): A

To the Honorable Commissioner of

Name of conveying partylies,

Albert ZSCHETZSCHE

3. Nature of conveyance:

Assignment

Individual

Additional names(s) of conveying party(les) attached? NO

Voest-Alpine Industrieanlagenbau GmbH 44, Turmstrasse

A-4020 Linz, Austria

Corporation of Austria

and

Pohang Iron & Steel Co., Ltd. 1 Geo Dong-dong, Pohang City Kyong Sang Book-Do 790-785 Republic of South Korea

Corporation of Republic of Korea

and

Research Institute of Industrial Science & Technology, Incorporated Foundation San-32 Hyoja-Dong

Pohang City, Republic of South Korea

Corporation of Republic of Korea

Additional name(s) & address(es) attached?

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02 FC:581

40.00 BP

4. Application number(s) or patent number(s):

Execution Date: November 12, 1998

If this document is being filed together with a new application, the execution date of the application is: November 12, 1998

A. Application No.(s)

B. Parent No.(s)

Additional numbers attached? NO

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

OSTROLENK, FABER, GERB & SOFFEN, LLP 180 Avenue of the Americas New York, New York 10036-8403

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41):

\$ 40.00

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8. 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.

Edward A Meilman Name of Person Signing

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

ASSIGNMENT

Whereas I, Albert Zschetzsche,

citizen of Austria

residing at 50 Bethlehemstrasse, A-4020 Linz, Austria

have invented certain improvements in

MELTER GASIFIER FOR THE PRODUCTION OF A METAL MELT

for which I am about to make application for Letters Patent of the United States; and whereas the firms Voest-Alpine Industrieanlagenbau GbmH, a company organized under the laws of Austria of 44, Turmstrasse, A-4020 Linz, Austria, and Pohang Iron & Steel Co., Ltd., a company organized under the laws of the Republic of Korea of 1 Geo Dong-dong, Pohang City, Kyong Sang Book-Do 790-785, Republic of South Korea, and Research Institute of Industrial Science & Technology, Incorporated Foundation, a company organized under the laws of the Republic of Korea of San-32 Hyoja-Dong, Pohang City, Republic of South Korea, are desirous of acquiring an interest therein.

NOW, THEREFORE, in consideration of ten dollars, the receipt of which is hereby acknowledged, I, by these presents do sell, assign, and transfer unto said firms Voest-Alpine Industrieanlagenbau GmbH, Pohang Iron & Steel Co., Ltd. and Research Institute of Industrial Science & Technology, Incorporated Foundation the full and exclusive right to the said invention, as described in the specification executed by me, Albert Zschetzsche,

preparatory to obtaining Letters Patent of the United States therefor; and I hereby request the Commissioner of Patents to issue said Letters Patent to said firms Voest-Alpine Industrieanlagenbau GmbH, Pohang Iron & Steel Co., Ltd. and Research Institute of Industrial Science & Technology, Incorporated Foundation as the Assignees, for their interest, for the sole use and behoof of said firms Voest-Alpine Industrieanlagenbau GmbH, Pohang Iron & Steel Co., Ltd. and Research Institute of Industrial Science & Technology, Incorporated Foundation and their legal representatives.

PATENT REEL: 9683 FRAME: 0756 authorize and empower the said assignees, their successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said nvention filed by them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

Signed at Linz

Witness:

this 12th day of November, 1998

Date: November 12, 1998

Unila Promener

Witness

Date: November 12, 1998

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All 12 ochehod,

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