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Director of the U.S. Patent and Trademark Office
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Attorney Docket No. JAO 27915

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

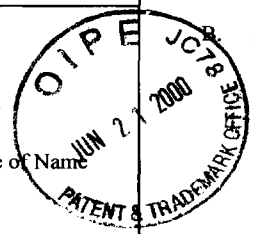
1. A. Name of conveying party(ies):
ACCIAI SPECIALI TERNI S.p.a.
Terni, Viale Benedetto
Brin n.218, ITALY

B. Additional name of conveying party attached?
 Yes No

2. A. Name and address of receiving party:
VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO
TURMSTRASSE N.44
A-4020 LINZ, AUSTRIA

3. A. Nature of conveyance:
 Assignment - 50% Merger
 Security Agreement Change of Name
 Other _____

B. Execution Date: June 5, 2000



Additional name & address attached?
 Yes No

4. A. If this document is being filed together with a new application, the execution date of the application is: _____

B. Patent Application No.(s) _____

C. Patent No.(s) 5,273,103

Additional numbers attached? Yes No

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

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 109443)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

Thomas J. Pardini
James A. Oliff Registration No. 27,075
Thomas J. Pardini Registration No. 30,411

Date: June 21, 2000

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

ASSIGNMENT

ACCIAI SPECIALI TERNI S.p.a., a company organized and existing under the Laws of Italy, having its registered office at Terni, Viale Benedetto Brin n.218 – Italy (hereinafter called „Assignor“) is the owner of the following Letter Patent of the United States (hereinafter called „Patent Property“):

Patent Appln.	Filing date	Patent Number	Date of Issue
07/868,211	April 14, 1992	5,273,103	December 28, 1993

Title: „Improvement for vertical thin-bodies continuous casting machines“

Patent Appln.	Filing date	Patent Number	Date of Issue
07/969,838	March 17, 1993	5,445,211	August 29, 1995

Title: „Rolls for strip continuous casting machines“

WHEREAS

VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO, a company organized and existing under the Laws of Austria, having its registered office in Turmstrasse n.44, A-4020 Linz, AUSTRIA (hereinafter called „Assignee“) is desirous of acquiring the share of 50 % in and to said Patents Property, (and/or patent that may be granted therefrom), and any divisions, reissues or extensions of the same;

NOW, TO ALL WHOM IT MAY CONCERN: Be it known that for and in consideration of the sum of One Dollar (\$ 1.00), to said Assignor in hand paid by the said Assignee, and for other goods and valuable considerations moving from said Assignee to said Assignor, the receipt of all of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over onto said Assignee, its successors and assigns, the share of 50 % in and to said Letter patent and Patent property (and/or patent that may be granted therefrom), and any divisionals, continuations, reissues or extensions thereof; the same to be held and enjoyed by said Assignee, its successors and assigns as fully and entirely as the same would have been held and enjoyed by said Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Property with the right to sue for, and collect the same for its own use and for the use of its successors, assignee and other legal representatives.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States resulting from said Patent Property when granted, to said Assignee.

The Assignor agrees to execute all necessary papers in connection with any interference which may be declared concerning said Patent Properties or any continuation or reissue thereof, and to cooperate with said Assignee in every way

possible in obtaining evidence and going forward with such interference.

The Assignor hereby covenant that he has the full right to convey the interest herein assigned and that he has not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grants to the firm of ABELMAN & FRAYNE 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.

The assignment is effective as of the 5 day of June , 2000 .

Signature Assignor (ACCIAI SPECIALI TERNI S.p.A.) Ing. Attilio Angelini

p.p. S. Ludovico *AT*

Signature of Officers of Assignor (VOEST-ALPINE Industrieanlagenbau GmbH & Co) Dr. Vito Nicola Pascali

A. Toifl *Pascali*

WITNESS Ing. Giovanni Vespasiani

Umberto Proun *Giovanni Vespasiani*

WITNESS