

05-18-1998



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IN THE U.S. PATENT AND TRADEMARK OFFICE

Patent Fee : Thomas D. Nielsen
Patent No. : 4,315,538
Issued : February 16, 1982
Title : METHOD AND APPARATUS TO EFFECT
A FINE GRAIN SIZE IN CONTINUOUS
CAST METALS
Attorney Docket : WES 2 004
Assistant Commissioner For Patents
Washington, D.C. 20231
Attention: Assignment Branch

ASSIGNMENT TRANSMITTAL LETTER

Dear Sir:

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Thomas D. Nielsen
115 Preston Avenue
Elyria, Ohio 44035

2. Name and Address of Party(ies) receiving an interest:

Castech, Inc.
40163 Banks Road
Grafton, Ohio 44044

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PATENT
REEL: 9157 FRAME: 0949

3. Nature of Conveyance:

X Assignment Change of Name

Security Agreement Merger

Other _____

Execution Date: April 20, 1998

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:

_____ Date

A. Patent Application No.(s)

B. Patent No.(s)

4,315,538

Additional sheet attached? Yes X No

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

Richard J. Minnich, Esq.
FAY, SHARPE, BEALL, FAGAN, MINNICH & McKEE
1100 Superior Avenue; Seventh Floor
Cleveland, Ohio 44114-2518

6. Number of applications and patents involved: -1-

7. Total Fee (37 C.F.R. 3.41) \$40.00

X Enclosed

Authorized to be charged to Deposit Account

8. Deposit Account Number: 06-0308

** (Attach duplicate copy of this form if paying by Deposit Account)

DO NOT USE THIS SPACE

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.

Date

April 30, 1998

Richard J. Minnich
Reg. No. 24,175

10. -4- Total number of pages including cover sheet, attachments, and document.

CERTIFICATE OF MAILING

I hereby certify that this Assignment is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on April 30, 1998.

Sally A. Wohlford
Sally A. Wohlford

ASSIGNMENT

WHEREAS, Thomas D. Nielsen is the inventor of the invention described and claimed in U.S. Patent No. 4,315,538, entitled "Method and Apparatus to Effect a Fine Grain Size in Continuous Cast Metal" and which issued on February 16, 1982;

Whereas, Thomas D. Nielsen entered into a Patent Transfer and Royalty Agreement, dated January 13, 1993 (amended on June 17, 1993). with AMPCO Metal Incorporated and AMPCO Metal Manufacturing, Inc., wherein it was indicated that Thomas D. Nielsen agrees to transfer and assign unto AMPCO and its affiliates Nielsen's entire right, title, and interest in and to U.S. Patent No. 4,315,538;

WHEREAS, on October 13, 1996 Thomas D. Nielsen entered into a Separation Agreement and Release with AMPCO Metal Incorporated and MTP Holding Corporation terminating the Employment Agreement dated June 17, 1993, and the Patent Transfer and Royalty Agreement dated June 17, 1993;

WHEREAS, Thomas D. Nielsen may have, or may have regained, some or all right, title and interest in and to U.S. Patent No. 4,315,538; and,

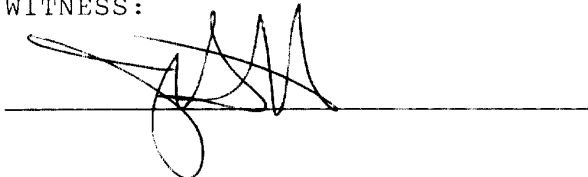
WHEREAS Castech, Inc., a corporation existing under the laws of the State of Ohio, having a place of business at 40163 Banks Road, Grafton, Ohio 44044, is desirous of acquiring any such right, title, and interest in U.S. Patent No. 4,315,538 to the extent such right, title, or interest may exist.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, Thomas D. Nielsen, effective as of October 14, 1996, does hereby sell, assign, and transfer unto Castech, Inc any right, title, and interest he has in U.S. Patent No.4,315,538 in the United States and its territorial possessions, and in all foreign countries and to any and all Letters Patent(s) which may be granted upon such U.S. Patent No. 4,315,538 in the United States and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, continuations, and extentions thereof, together with the right to collect damages for past infringement thereof.

IN WITNESS WHEREOF, Thomas D. Nielsen has caused this Assignment to be duly executed on this 20th day of April, 1998.


Thomas D. Nielsen

WITNESS:



PATENT