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Client Code: ANWAL.056AUS

11-12-2004

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110204

TO THE ASSISTANT COMMISSIONER FOR 102879751 al documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- (1) Uwe Schuh (2) Norbert Patzelt
- (3) Thomas Schmitz (4) Heinz Tolke
- (5) Joachim Kudras
- (6) Wolfgang Schwab

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

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

Name: Polysius AG
Address: Graf-Galen-Str. 17, 59269 Beckum, Germany

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

October 13, 2004

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

Application(s) filed herewith:
Filing Date: November 2, 2004

Patent Application No.:
Filing Date:

Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Yasuo Muramatsu
MURAMATSU & ASSOCIATES
Internal Address: Suite 225
Street Address: 7700 Irvine Center Drive
City: Irvine State: CA ZIP: 92618
Attorney's Docket No.: ANWAL.056AUS

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Yasuo Muramatsu
Name of Person Signing

Yasuo Muramatsu
Signature

11/2/04
Date

38,684
Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

11/10/2004 MSETACHE 00000152 10979384
01 FC:8021 40.00 DP
TRS-AW56.ASN
110204

Assistant Commissioner for Patents
Box Assignments
Alexandria, VA 22313-1450

PATENT
REEL: 015968 FRAME: 0318

Application No.:
Filing Date:

PATENT
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Page 1

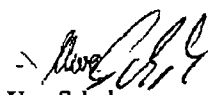
ASSIGNMENT

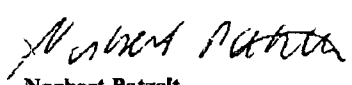
WHEREAS, WE, inventors, Uwe Schuh, a citizen of Germany, a resident of Hyazinthenweg 6, 59071 Hamm, Germany, and Norbert Patzelt, a citizen of Germany, a resident of Dünninghausen 22, 59269 Beckum, Germany, Thomas Schmitz, a citizen of Germany, a resident of Rubensweg 3a, 59302 Oelde, Germany, Heinz Tölke, a citizen of Germany, a resident of ~~Gustav-Siedemann-Str. 7~~, 59302 Oelde, Germany, Joachim Kudras, a citizen of Germany, a resident of Einsteinstr. 10, 59174 Kamen, Germany, and Wolfgang Schwab, a citizen of Germany, a resident of Am Hauweg 20, 47249 Duisburg, Germany, have invented certain new and useful improvements in SHAFT PREHEATER, and an application for a letter of patent is filed with the United States Patent and Trademark Office concurrently herewith:

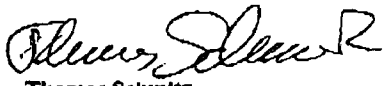
AND WHEREAS, Polysius AG (hereinafter "ASSIGNEE"), a German corporation, with its principal place of business at Graf-Galen-Str. 17, 59269 Beckum, Germany, desires to acquire the entire right, title, and interest in and to the said improvements and the said application:

NOW, THEREFORE, in the receipt of valuable consideration which is hereby acknowledged, We, the said inventors, do hereby acknowledge that We have sold, assigned, transferred and set over, and I do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and WE hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that We will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 13 day of OCT, 2004

Uwe Schuh

This 13 day of OCT, 2004

Norbert Patzelt

This 18 day of OCT, 2004

Thomas Schmitz

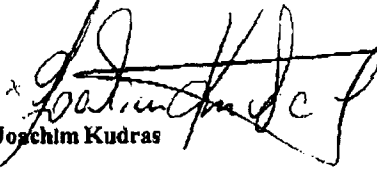
Application No.:
Filing Date:

PATENT
Client Code: ANWAL.056AUS
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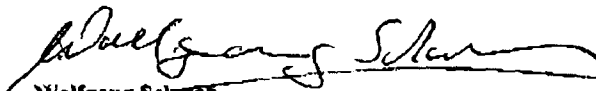
This 13 day of OCT, 2004


Heinz Tölke

This 13 day of 10., 2004


Joachim Kudras

This 13 day of OCT, 2004


Wolfgang Seiwab

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