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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)



Tab settings

To the Honorable Commissioner

102317832

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Dr. Gang Wan

2. Name and address of receiving party(ies)

Name: Otto Junker GmbH

Internal Address:

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

9-12-02

Street Address: Jägerhausstraße 22

D-52152 Simmerath, Germany

City: State: Zip:

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

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

Execution Date: April 15, 2002

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)

10/110,555

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: David C. Purdue

Internal Address:

Street Address: Purdue Law Offices

2735 N. Holland-Sylvania, Ste B-2

City: Toledo State: OH Zip: 43615

6. Total number of applications and patents involved: 1

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

- Enclosed, Authorized to be charged to deposit account

8. Deposit account number:

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

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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.

David C. Purdue Name of Person Signing

David C. Purdue Signature

Sept. 12, 2002 Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 013583 FRAME: 0595

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**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of ONE DOLLAR (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

OTTO JUNKER GMBH, Jägerhausstraße 22, D-52152 Simmerath, Germany

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

**PUSHER FURNACE RAILS WITH PLATE-SHAPED SLIDING SUPPORTS AND SLIDING SHOES**

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

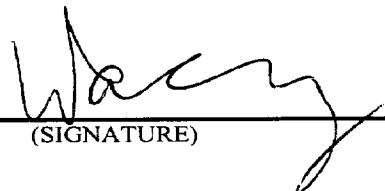
filed on: \_\_\_\_\_, Serial No. \_\_\_\_\_

and to all Letters Patent of the United States to be obtained thereof on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with this application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue, or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation or other legal proceeding.

In WITNESS THEREOF, the undersigned inventor(s) has (have) have affixed his/her/their signature(s).

	Dr. Gang WAN	April 15, 2002
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED