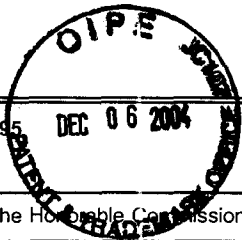


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Form PTO-1595

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U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Commissioner



ached original documents or copy(ies) thereof

102900606

1. Name of conveying party(ies):

Brigitta OTTO  
Roland SCHÄFER  
Holger BACHMANN  
Ludwig HÖLTING  
Stefan DEISS

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

ZIMMER AKTIENGESELLSCHAFT

BORSIGALLEE 1  
D-60388 FRANKFURT/MAIN  
GERMANY

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

3. Nature of conveyance:

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

Execution Date: 18,19,28 October 2004

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

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

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

A. Patent Application No(s).

10/966,352 filed 14 October 2004

B: Patent No(s).

Additional numbers attached? No

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

The Firm of Karl F. Ross P.C.  
Customer Number 000535  
5676 Riverdale Avenue Box 900  
Riverdale (Bronx), NY 10471-0900

Tel: (718) 884-6600

6. Total number of applications and patents involved:

1

7. Total fee (37CFR3.41) \$40

- Check enclosed
- Charge to deposit account
- Charge to credit card (PTO-2038 attached)

8. Charge any deficiency to Deposit account:

18-2025

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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.

Herbert Dubno Reg. No. 19,752

3 December 2004

Signature

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

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**ASSIGNMENT**

In Consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,  
**Brigitta OTTO**, Bergstrasse 6a, Milow, Germany;  
**Roland SCHÄFER**, Rotdornweg 3, Alzenau, Germany;  
**Holger BACHMANN**, Sandstrasse 21b, Weiterstadt, Germany;  
**Ludwig HÖLTING**, Goethestrasse 6, Bruchköbel, Germany; and  
**Stefan DEISS**, Rheinstrasse 7, Harxheim, Germany

hereby sell, assign and transfer to

**ZIMMER AKTIENGESELLSCHAFT**

a joint stock company of Germany having a place of business at  
**Borsigallee 1**  
**D-60388 Frankfurt/Main**  
**Germany**

its successors, assigns, and legal representatives, our entire right title and interest for the United States and all foreign countries, in and to the improvements disclosed in the application for United States Letters Patent which has been executed by the undersigned concurrently herewith and which is entitled  
**METHOD FOR THE DIRECT AND CONTINUOUS PRODUCTION OF HOLLOW ARTICLES FROM A POLYMER MELT**

and in and to the application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on the improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on the improvements.

We agree that the Assignee may apply for and receive Letters Patent for the improvements in its own name; and that, when requested, without charge to but at the expense of the Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all rightful Oaths, Assignments, Powers of Attorney, and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to the improvements and the history thereof; and generally do everything possible which the Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title to the improvements and all applications for patents and all patents on the improvements in the Assignee, its successors, assigns, and legal representatives; and

We covenant with the Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey same as herein expressed is possessed by the undersigned.

☒ Date: October 18, 2004

Brigitta OTTO  
**Brigitta OTTO**

☒ Date: October 28, 2004

Roland SCHÄFER  
**Roland SCHÄFER**

☒ Date: October 18, 2004

Holger BACHMANN  
**Holger BACHMANN**

☒ Date: October 19, 2004

Ludwig HÖLTING  
**Ludwig HÖLTING**

☒ Date: October 18, 2004

Stefan DEISS  
**Stefan DEISS**

**PATENT**