

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
ABB Patent GmbH		07/16/2007
RECEIVING PARTY DATA		
Name:	Grenzebach Maschinenbau GmbH	
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PROPERTY NUMBERS Total: 1		
Property Type	Number	
Patent Number:	6588574	
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ATTORNEY DOCKET NUMBER:	MP.NR.00/556	
NAME OF SUBMITTER:	Ralph E. Locher	
Total Attachments: 2 source=MP.NR.00-556#page1.tif source=MP.NR.00-556#page2.tif		

OP \$40.00 6588574

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PATENT
REEL: 019892 FRAME: 0249

Patent No.: 6,588,574

ASSIGNMENT

WHEREAS, **ABB PATENT GMBH**, a German limited liability company doing business at Ladenburg, Germany, is the owner of the entire right, title and interest in and to United States Patent No. **6,588,574** dated **July 8, 2003**, entitled

METHOD AND APPARATUS FOR AUTOMATICALLY LOADING AND UNLOADING PIECE GOODS

and the invention therein described and claimed;

AND WHEREAS, **GRENZENBACH MASCHINENBAU GMBH**, a German limited liability company doing business at Asbach-Bäumenheim, Germany, is desirous of acquiring the entire interest in and to said invention, and in and to said United States Letters Patent;


NOW, THEREFORE, be it known that pursuant to and in consideration of a contract between said two companies and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, **ABB PATENT GMBH** has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said **GRENZENBACH MASCHINENBAU GMBH**, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned Letters Patent of the United States, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said **GRENZENBACH MASCHINENBAU GMBH**, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent has been granted or may be reissued or extended, as fully and entirely as the same would have been held by said **ABB PATENT GMBH**, had this assignment and sale not been made.

For: **ABB Patent GmbH (seller)**


By: Toivo Elmar Miller, managing director

(L.S.) July 16, 2007
Date

For: **Grenzebach Maschinenbau GmbH**


By: Bernd Minning, managing director

(L.S.) 3-9-07
Date

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: ABB PATENT GMBHApplication No./Patent No.: 6,588,574 Filed/Issue Date: July 8, 2003Entitled: METHOD AND APPARATUS FOR AUTOMATICALLY LOADING AND UNLOADING PIECE GOODSABB PATENT GMBH, a limited liability company
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013788, Frame 0164, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
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3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 16, 2007
Date
+49 6203712191
Telephone number

Toivo Elmar Müller
Typed or printed name
[Signature]
Signature
Managing Director
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT**RECORDED: 09/28/2007****REEL: 019892 FRAME: 0251**