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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Thomas Kohlenberg  
Franz Schulte

Execution Date(s) 06/08/05; 06/08/05

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

Name: Demag Cranes & Components GmbH

Internal Address: \_\_\_\_\_

Street Address: Ruhrstrasse 28

City: D-58300 Wetter

State: \_\_\_\_\_

Country: Germany

Zip: \_\_\_\_\_

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

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

This document is being filed together with a new application.

A. Patent Application No. (s)

10/908,713

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Van Dyke, Gardner, Linn & Burkhardt, LLP

Internal Address: Frederick S. Burkhardt

Street Address: 2851 Charlevoix Dr., S.E.,

Suite 207, P.O. Box 888695

City: Grand Rapids

State: Michigan

Zip: 49588-8695

Phone Number: 616-988-4104

Fax Number: 616-975-5505

Email Address: burkhardt@vdl.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account  
(Any deficiency in enclosed fee.)
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 22-0190

Authorized User Name Frederick S. Burkhardt

**9. Signature:**

June 16, 2005

Date

Frederick S. Burkhardt

Name of Person Signing

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

2

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### ASSIGNMENT

WHEREAS,

- |  |  |
|--|--|
| <p>1. Thomas Kohlenberg<br/>Wilseder Weg 23<br/>33102 Paderborn, Germany</p> | <p>2. Franz Schulte<br/>Huser Feld 131<br/>58313 Herdecke, Germany</p> |
|--|--|

(hereinafter referred to as "Assignors"), have invented certain new and useful improvements in a HOISTING DEVICE WITH LOAD MEASURING MECHANISM AND METHOD FOR DETERMINING THE LOAD OF HOISTING DEVICES, for which an application for United States Letters Patent was filed on May 24, 2005, as application Serial No. 10/908,713, which claims priority from German Patent Application No. 10 2004 027 106.2 filed on June 3, 2004.

WHEREAS, Demag Cranes & Components GmbH, a corporation organized and existing under the laws of Germany, having a place of business at Ruhrstrasse 28, D-58300 Wetter, Germany (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignors hereby sell, assign and transfer unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention.

Assignors hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

FURTHER, Assignors agree to communicate to said Assignee or its representatives any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates appearing next to our signatures.

Witness:

Inventors:

Date:

P. J. Grieb

Thomas Kohlenberg  
Thomas Kohlenberg

8-6-2005

Al-1. W. J. Witt

Franz Schulte  
Franz Schulte

8.6.05