

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vodafone Holding GmbH	07/12/2004

RECEIVING PARTY DATA

Name:	Demag Cranes & Components GmbH
Street Address:	Ruhrstrasse 28
City:	Wetter
State/Country:	GERMANY
Postal Code:	58300

PROPERTY NUMBERS Total: 26

Property Type	Number
Patent Number:	5188478
Patent Number:	5209167
Patent Number:	5213045
Patent Number:	5507472
Patent Number:	5480125
Patent Number:	5461985
Patent Number:	5631510
Patent Number:	5632469
Patent Number:	5818185
Patent Number:	6057521
Patent Number:	5931584
Patent Number:	5943960
Patent Number:	6033119
Patent Number:	5831222
Patent Number:	6062544

PATENT

500003771

REEL: 014943 FRAME: 0054

CH \$1040.00 5188478

Patent Number:	5881650
Patent Number:	5992913
Patent Number:	5863029
Patent Number:	5859373
Patent Number:	5829737
Patent Number:	6058849
Patent Number:	6050198
Patent Number:	6415208
Patent Number:	6145443
Patent Number:	6196133
Patent Number:	5851039

CORRESPONDENCE DATA

Fax Number: (212)972-5487

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: tcp@cplplaw.com

Correspondent Name: Thomas C. Pontani

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Address Line 4: New York, NEW YORK 10176

NAME OF SUBMITTER:

Thomas C. Pontani

Total Attachments: 4

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ASSIGNMENT

WHEREAS, Vodafone Holding GmbH (formerly Vodafone AG, formerly Mannesmann AG (hereinafter referred to as "ASSIGNOR"), a German corporation having an office at Mannesmannufer 2, 40213 Düsseldorf, Germany is the owner of:

- 1) U.S. Patent No. 5,188,478 filed on August 23, 1990, entitled Force-transmitting, cone-shaped press-fit connection
- 2) U.S. Patent No. 5,209,167 filed on October 4, 1991, entitled Trolley wheel assembly and housing having injection molded plastic parts
- 3) U.S. Patent No. 5,213,045 filed on March 23, 1992, entitled Monorail hoist or overhead crane having a bottom flange running gear and bottom flange running gear therefor
- 4) U.S. Patent No. 5,507,472 filed on September 3, 1993, entitled Hoist with a lifting device
- 5) U.S. Patent No. 5,480,125 filed on September 3, 1993, entitled Hoist with a lifting device
- 6) U.S. Patent No. 5,461,985 filed on April 13, 1994, entitled Travelling trolley, in particular single-rail trolley with compact height
- 7) U.S. Patent No. 5,631,510 filed on November 7, 1994, entitled Electric drive with brakes, in particular for hoists, lifting devices or positioning transporting systems
- 8) U.S. Patent No. 5,632,469 filed on September 15, 1995, entitled Electric drive with brakes, in particular for hoists, lifting devices or positioning transporting systems
- 9) U.S. Patent No. 5,818,185 filed on October 25, 1995, entitled Process and device for monitoring and controlling the speed of rotation of an electric drive with frequency converter for hoisting gears
- 10) U.S. Patent No. 6,057,521 filed on May 19, 1998, entitled Suspended control panel
- 11) U.S. Patent No. 5,931,584 filed on April 20, 1998, entitled Running wheel block
- 12) U.S. Patent No. 5,943,960 filed on April 20, 1998, entitled Running wheel block
- 13) U.S. Patent No. 6,033,119 filed on April 20, 1998, entitled Locomotive running wheel block quipped for simplified replacement of worn parts

WHEREAS, Demag Cranes & Components GmbH (hereinafter referred to as "ASSIGNEE"), a German corporation, having a place of business at Ruhrstr. 28, 58300 Wetter, Germany, is desirous of obtaining Assignor's entire right, title and interest in, to and under said patent application:

NOW, THEREFORE, in consideration of the sum of \$1.00 to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, onto the said ASSIGNEE, its successors, legal representatives and assigns, its entire right, title and interest in, to and under the said United States Patent application all reissues and extensions thereof:

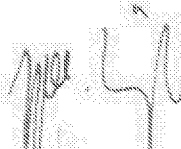
AND ASSIGNOR HEREBY covenants and agrees that it has full right to convey its entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

IN TESTIMONY WHEREOF, ASSIGNOR, hereunto sets the hand and seal of its authorized officer the day and year set opposite his signature.

Vodafone Holding GmbH
(formerly Vodafone AG, formerly Mannesmann AG)

Date: 12. Juli 2004

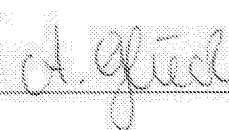
By:
Name
Title

 
Dr. Kögler Kreutzer
authorized managers

Witness



Witness



ASSIGNMENT

WHEREAS, Vodafone Holding GmbH (formerly Vodafone AG, formerly Mannesmann AG (hereinafter referred to as "ASSIGNOR"), a German corporation having an office at Mannesmannufer 2, 40213 Düsseldorf, Germany is the owner of:

- 1) U.S. Patent No. 5,851,039 filed on January 16, 1997, entitled Lower block apparatus
- 2) U.S. Patent No. 5,831,222 filed on February 26, 1997, entitled Measuring device having a load measuring element
- 3) U.S. Patent No. 6,062,544 filed on December 1, 1998, entitled Cable drive of a hoisting mechanism
- 4) U.S. Patent No. 5,881,650 filed on April 16, 1997, entitled Running mechanism for chain hoists, load carrying means for trailing cable
- 5) U.S. Patent No. 5,992,913 filed on October 22, 1997, entitled Running wheel for traveling units which are movable on rails, especially for traveling cranes
- 6) U.S. Patent No. 5,863,029 filed on March 21, 1997, entitled Swivelably mounted rope guide for guiding a rope onto and off of a winding drum
- 7) U.S. Patent No. 5,859,373 filed on April 17, 1997, entitled Apparatus and process for determining the instantaneous and continuous loads on a lifting mechanism
- 8) U.S. Patent No. 5,829,737 filed on April 8, 1997, entitled Rope guide for a winch having two interconnected drivable rope guides
- 9) U.S. Patent No. 6,058,849 filed on November 3, 1997, entitled Traveling mechanism in a lifting arrangement which is moveable on rails
- 10) U.S. Patent No. 6,050,198 filed on March 13, 1998, entitled Traveling mechanism of a rail-movable lifting device
- 11) U.S. Patent No. 6,415,208 filed on February 28, 2000, entitled Apparatus and method for surveying rails, in particular running rails for cranes, shelf handling units, running wheel block
- 12) U.S. Patent No. 6,145,443 filed on June 22, 1998, entitled Suspension for suspending a running rail of a lifting mechanism from a girder
- 13) U.S. Patent No. 6,196,133 filed on November 19, 1998, entitled Device for suspension of a hollow section rail which opens downward in a suspension crane

WHEREAS, Demag Cranes & Components GmbH (hereinafter referred to as "ASSIGNEE"), a German corporation, having a place of business at Ruhrstr. 28, 58300 Wetter, Germany, is desirous of obtaining Assignor's entire right, title and interest in, to and under said patent application:

NOW, THEREFORE, in consideration of the sum of \$1.00 to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, onto the said ASSIGNEE, its successors, legal representatives and assigns, its entire right, title and interest in, to and under the said United States Patent application all reissues and extensions thereof;

AND ASSIGNOR HEREBY covenants and agrees that it has full right to convey its entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

IN TESTIMONY WHEREOF, ASSIGNOR, hereunto sets the hand and seal of its authorized officer the day and year set opposite his signature.

Vodafone Holding GmbH
(formerly Vodafone AG, formerly Mannesmann AG)

Date: 12. Juli 2004

By: Dr. Kögler Kreutzer
Name
Title authorized managers

Witness


Witness
