Form PTO-1595 (Rev. 08/05)	2007 U.S. DEPARTMENT OF COMMER
DMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Of
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	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Richard THEIS (8/23/07)	2. Name and address of receiving party(ies) Nan AB177 Rec dACT/PTO 12 SEP 200
Hans Juergen HECKEN (9/01/07)	Internal Address:
Additional name(s) of conveying party(ies) attached? Tes $oxed{X}$ No	
3. Nature of conveyance/Execution Date(s):	Street Address: Eduard-Schloemann-Strasse 4
Execution Date(s) 8/23/07 & 9/01/07	
X Assignment Merger	City: D-40237 Duesseldorf
Security Agreement Change of Name	
Joint Research Agreement	State:
Government Interest Assignment	Country: Germany Zip:
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes X N
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	document is being filed together with a new applicatio B. Patent No.(s)
4. Application or patent number(s): A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s) International Appln PCT/EP2006/012024 filed December 14, 2006	B. Patent No.(s)
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A. Patent Application No.(s) International Appln PCT/EP2006/012024 filed December 14, 2006 Additional numbers att Name: ABELMAN, FRAYNE & SCHWAB Internal Address: Street Address: 666 Third Avenue, 10th Floor City: New York State: New York State: New York State: New York State: 212 949-9022 Fax Number: 212 949-9190 Email Address: e-mail@lawabel.com 9. Signature: Address Addres	B. Patent No.(s) I//EE64113 ached? Yes XNo 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 by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting tit 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 01-0035 Authorized User Name Alexander Zinchuk MANN
A. Patent Application No.(s) International Appln PCT/EP2006/012024 filed December 14, 2006 Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed: Name: ABELMAN, FRAYNE & SCHWAB Internal Address: Street Address: 666 Third Avenue, 10th Floor City: New York State: New York State: New York Zip: 10017-5621 Phone Number: 212 949-9022 Fax Number: 212 949-9190 Email Address: e-mail@lawabel.com	B. Patent No.(s) I//EE6473 ached? Yes XNo 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 by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting tit 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 01-0035 Authorized User Name Alexander Zinchuk

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IAP17 REC' O PCT/FTO 12 SEP 2007 ASSIGNMENT OF U.S. PATENT APPLICATION

WHEREAS, Richard THEIS and Hans Juergen HECKEN, of Senscheid and Schuld, respectively, both of Germany, have invented certain new and useful improvements in

TUNDISH CARRIAGE WITH A LIFTING DEVICE FOR A TUNDISH

for which they are about to make application for letters patent of the United States of America;

AND WHEREAS, SMS DEMAG AG

of Eduard-Schloemann-Strasse 4, D-40237 Duesseldorf, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States:

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of the sum of One Dollar (\$1.00) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and set over and by these presents do assign, sell and set over unto the said

SMS DEMAG AG

for the territory of the United States of America and not elsewhere, the full exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification filed herewith, preparatory to obtaining Letters Patent therefore; said invention, application and Letters Patent to be held and enjoyed by the said

SMS DEMAG AG

For its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN WITNESS WHEREOF I have hereunto set my hand:

In the presence of Witness:

Date

In the presence of Witness:

01-29.2007

Date

In the presence of Witness:

XXXXXXX

Date

Richard THEIS date

Hans Juergen HECKEN

Hiden

date

23.08.2007

XXXXX

date

ABELMAN, FRAYNE & SCHWAB 666 Third Avenue, New York NY 10017-5621

F:\Ursula Newton\pct\208.278 ASSIGNM_2 Theis+Hecken 08 07 07 doc

PATENT REEL: 019880 FRAME: 0365

RECORDED: 09/12/2007