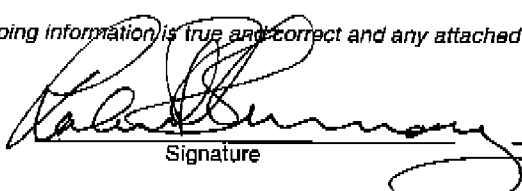


FORM 1595		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
<b>RECORDATION FORM COVER SHEET PATENTS ONLY</b>			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.			
<b>1. Name of conveying party(ies):</b>  Hans <b>KAERCHER</b> Stefan <b>LINN</b> Thomas <b>ZIMMERER</b> Dietmar <b>KOCH</b> Ralf <b>FUCHS</b> Walter <b>BOURGEOIS</b> Peter <b>SPILLER</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  NAME: <b>MAN Technologie AG</b>  Address: Stadtbachstrasse 1 86153 Augsburg, Germany  Name: <b>Gesellschaft fuer Schwerionenforschung mit beschraenkter Haftung</b>  Address: Planckstrasse 1 64291 Darmstadt, Germany  Additional name(s) & addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Name of Conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution/Effective Date: April 20, 2004			
<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the application is: _____  A. Patent Application No.(s)                      B. Patent No.(s)  10/655,616  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: Robert B. Murray Internal Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C.                      Zip: 20005 Telephone No.: 202/783-6040 Facsimile No.: 202/783-6031  Attorney Docket No.: 2920-113		<b>6. Total number of applications and patents involved:</b> 1  <b>7. Total fee (37 CFR 3.41):</b> . . . . \$ 40  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> 02-2135  Attach duplicate copy of this page if paying by deposit account	
DO NOT USE THIS SPACE			
<b>9. Statement and signature.</b>  <i>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.</i>  <div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="width: 30%;"><u>Robert B. Murray</u> Name of Person Signing</div><div style="width: 30%; text-align: center;"> Signature</div><div style="width: 30%; text-align: right;"><u>April 30, 2004</u> Date</div></div> Total number of pages including cover sheet, attachments and documents: <u>2</u>			

CH \$40.00 022135 10655616

ROTHWELL, FIGG, ERNST &amp; MANBECK

Docket No: 2920-113

7.3103 US

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by:

MAN Technologie AG  
Stadtbachstrasse 1  
86153 Augsburg, Germany

Gesellschaft fuer Schwerionenforschung mit beschraenkter Haftung  
Planckstrasse 1  
64291 Darmstadt, Germany

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

ISOKINETIC GANTRY ARRANGEMENT FOR THE ISOCENTRIC GUIDANCE OF A  
PARTICLE BEAM AND A METHOD FOR CONSTRUCTING SAME

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on September 5, 2003, Serial No. 10/655,616\_\_\_\_\_

(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary or expedient.

ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Hans KAERCHER

H. J. Kirche  
(SIGNATURE)

April 20, 2004  
(DATE)

Stefan LINN

S. Linn  
(SIGNATURE)

April 20, 2004  
(DATE)

Thomas ZIMMERER

Th. Zimmerer  
(SIGNATURE)

April 20, 2004  
(DATE)

Dietmar KOCH

D. Koch  
(SIGNATURE)

April 20, 2004  
(DATE)

Ralf FUCHS

R. Fuchs  
(SIGNATURE)

April 20, 2004  
(DATE)

Walter BOURGEOIS

W. Bourgeois  
(SIGNATURE)

April 20, 2004  
(DATE)

Peter SPILLER

P. Spiller  
(SIGNATURE)

April 20, 2004  
(DATE)

NO LEGALIZATION REQUIRED  
RECORDED: 04/30/2004

PATENT  
REEL: 014586 FRAME: 0034