#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Stefan HEINEMANN	08/09/2011
Wolfgang RETSCHKE	08/11/2011
Holger WAGNER	08/11/2011
Jonas BURGHOFF	08/11/2011
Abraham GROSS	08/02/2011

#### **RECEIVING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13213360

### CORRESPONDENCE DATA

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**PATENT** 

**REEL: 026790 FRAME: 0088** 

501634437

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NAME OF SUBMITTER: Sharmeisa Wells, New Application Spec.

Total Attachments: 3
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PATENT REEL: 026790 FRAME: 0089

# Assignment

Whereas, We, Stefan HEINEMANN of Jena, Germany; Wolfgang RETSCHKE OF Jena, Germany; Holger WAGNER of Jena, Germany; Jonas BURGHOFF of Apolda, Germany, Germany; Holger WAGNER of Jena, Germany; Jonas BURGHOFF of Apolda, Germany, Germany; Holger WAGNER of Jena, Germany; Jonas BURGHOFF of Apolda, Germany, Germany; Holger WAGNER of Jena, Germany; Jonas BURGHOFF of Apolda, Germany, Germany; Holger WAGNER of Jena, Germany; Jonas BURGHOFF of Apolda, Germany, Germany; Holger WAGNER of Jena, Germany; Jonas BURGHOFF of Apolda, Germany; Jenas BURG
. a ii i i i i i i i i i i i i i i i i i
FOR DIRECT IMAGING and executed an application for Letters Patent of the United States of
America therefor on; and
Whereas, LASER IMAGING SYSTEMS GMBH & CO. KG of Pruessingstr. 41, D-07745 Jena, Germany, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.  We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/213,360 and Confirmation number 8129 , filed August 19, 2011 ) the application number and filing date of said application when known.
Date: 9 Au Trus Stoke Ge
Date: y 9, Aug. 2011 Stefan HEINEMANN
Date:
s/Wolfgang RETSCHKE
Date:
s/Holger WAGNER
Date:
s/Jonas BURGHOFF

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 026790 FRAME: 0090

# Assignment

Whereas, We, Stefan HEINEMANN of Jena, Germany; Wolfgang RETSCHKE of Jena, Germany; Holger WAGNER of Jena, Germany; Jonas BURGHOFF of Apolda, Germany, hereinafter called assignors, have invented certain improvements in SYSTEM AND METHOD FOR DIRECT IMAGING and executed an application for Letters Patent of the United States of America therefor on; and
Whereas, LASER IMAGING SYSTEMS GMBH & CO. KG of Pruessingstr. 41, D-07745 Jena, Germany, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.  We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/213,360 and Confirmation number 8129 , filed August 19, 2011 the application number and filing date of said application when known.
Date:
s/Stefan HEINEMANN  Date: 11-08-2011 Wolfgan, Refich
s/Wolfgang RETSCHKE
Date: 11-08-2011 Holges Wagner
s/Holger WAGNER
s/Jonas BURGHOFF
s/Holger WAGNER

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

## Assignment

Whereas, I, Abraham GROSS of Ramat Aviv, Israel, hereinafter called assignor, have invented certain improvements in SYSTEM AND METHOD FOR DIRECT IMAGING and executed an application for Letters Patent of the United States of America therefor on \_; and Whereas, ORBOTECH LTD, P.O. Box 215, Yavne, 81102, Israel (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor; Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee. I hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/213,360 and Confirmation number 8129, filed August 19, 2011 ) the application number and filing date of said application when known. Aug - 2 - 2511

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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RECORDED: 08/23/2011