

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | |
|---|---------------------|---------------|---------------------|----------------------------|-----------------|----------------|------------|-----------------------|------------|----------------------|------------|--------------|------------|------------------|------------|----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Bodo FORG</td><td>01/25/2011</td></tr> <tr><td>Frank HERRMANN</td><td>01/25/2011</td></tr> <tr><td>Wilhelm LENEKE</td><td>01/25/2011</td></tr> <tr><td>Joerg SCHIEFERDECKER</td><td>01/24/2011</td></tr> <tr><td>Marion SIMON</td><td>01/25/2011</td></tr> <tr><td>Karlheinz STORCK</td><td>01/25/2011</td></tr> <tr><td>Mischa SCHULZE</td><td>01/25/2011</td></tr> </tbody> </table> | | Name | Execution Date | Bodo FORG | 01/25/2011 | Frank HERRMANN | 01/25/2011 | Wilhelm LENEKE | 01/25/2011 | Joerg SCHIEFERDECKER | 01/24/2011 | Marion SIMON | 01/25/2011 | Karlheinz STORCK | 01/25/2011 | Mischa SCHULZE | 01/25/2011 |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>HEIMANN SENSOR GMBH</td></tr> <tr><td>Street Address:</td><td>Grenzstrasse 22</td></tr> <tr><td>City:</td><td>Dresden</td></tr> <tr><td>State/Country:</td><td>GERMANY</td></tr> <tr><td>Postal Code:</td><td>01109</td></tr> </table> | | Name: | HEIMANN SENSOR GMBH | Street Address: | Grenzstrasse 22 | City: | Dresden | State/Country: | GERMANY | Postal Code: | 01109 | | | | | | |
| Name: | HEIMANN SENSOR GMBH | | | | | | | | | | | | | | | | |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13005853</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13005853 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 13005853 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| <p>Fax Number: (518)452-5579</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 518-452-5600</p> <p>Email: mr@hrfmlaw.com</p> <p>Correspondent Name: Jeff Rothenberg</p> <p>Address Line 1: 5 Columbia Circle</p> <p>Address Line 2: Heslin Rothenberg Farley & Mesiti P.C.</p> <p>Address Line 4: Albany, NEW YORK 12203</p> | | | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 2642.193 | | | | | | | | | | | | | | | | |

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PATENT
REEL: 025893 FRAME: 0505

NAME OF SUBMITTER:

Jeff Rothenberg

Total Attachments: 5

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ASSIGNMENT

WHEREAS, We,

Bodo FORG, a citizen of Germany, whose address is Schliessgartenstraße 7, 55116 Mainz, Germany;

Frank HERRMANN, a citizen of Germany, whose address is Am Ziegenruecken 6, 01809 Dohna, Germany;

Wilhelm LENEKE, a citizen of Germany, whose address is Schwarzwaldstraße 31, 65232 Taunusstein, Germany;

Joerg SCHIEFERDECKER, a citizen of Germany, whose address is Haroldstr. 16, 01157 Dresden, Germany;

Marion SIMON, a citizen of Germany, whose address is Hoehenstrasse 34a, 65307 Bad Schwalbach, Germany;

Karlheinz STORCK, a citizen of Germany, whose address is An den Wiesen 19, 55218 Ingelheim, Germany; and

Mischa SCHULZE, a citizen of Germany, whose address is Langgasse 25, 65510 Huenstetten, Germany;

(INVENTORS) have invented certain new and useful improvements in THERMOPILE INFRARED SENSOR IN MONOLITHIC SILICON MECHANICS, for which We have executed an application for Letters Patent of the United States, and we hereby authorize and request our attorney, Jeff Rothenberg, of Heslin Rothenberg Farley & Mesiti P.C., 5 Columbia Circle, Albany, New York 12203, to insert here in parenthesis (Application Number 13/005,853, filed 1/13/11), the filing date and application number of said application when known; and

WHEREAS, HEIMANN SENSOR GMBH having offices at Grenzstraße 22, 01109 Dresden, Germany, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

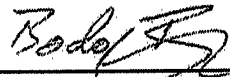
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We the said INVENTORS have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said HEIMANN SENSOR GMBH, their successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to

issue all Letters Patent for said improvements to the said **HEIMANN SENSOR GMBH** their successors, legal representatives and assigns, in accordance with the terms of this instrument.

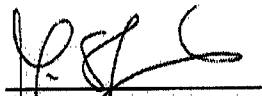
AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

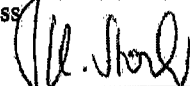
AND WE HEREBY further covenant and agree that We will communicate to the said **HEIMANN SENSOR GMBH** their successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **HEIMANN SENSOR GMBH** their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23rd day of January, 2011



Bodo FORG



Witness


Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of
January, 2011

Frank Herrmann
Frank HERRMANN


N. Leneke
Witness
H. J. C.
Witness



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of
January, 2010; 2011.

Wilhelm Leneke
Wilhelm LENEKE


H. J. C.
Witness
W. Leneke
Witness

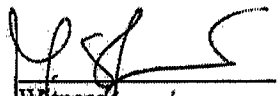
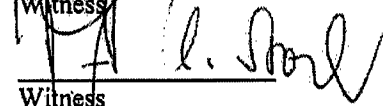
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of
January, 2011


Joerg SCHIEFERDECKER


Witness

Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of
January, ~~2010~~: 2011


Marion SIMON


Witness

Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of
January, 2011.

Karlheinz Storck
Karlheinz STORCK

Nathaniel Brunk
Witness
D. Stine
Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25th day of
January, 2011.

Mische Schulze
Mische SCHULZE

H. G. S.
Witness
D. Stine
Witness