

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark NIEDERBERGER</td> <td>11/02/2012</td> </tr> <tr> <td>Vincenzo LEONARDO</td> <td>11/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mark NIEDERBERGER	11/02/2012	Vincenzo LEONARDO	11/02/2012				
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<table border="1"> <tr> <td>Name:</td> <td>ams AG</td> </tr> <tr> <td>Street Address:</td> <td>Schloss Premstaetten, Tobelbader Str. 30</td> </tr> <tr> <td>City:</td> <td>Unterpremstaetten</td> </tr> <tr> <td>State/Country:</td> <td>AUSTRIA</td> </tr> <tr> <td>Postal Code:</td> <td>8141</td> </tr> </table>		Name:	ams AG	Street Address:	Schloss Premstaetten, Tobelbader Str. 30	City:	Unterpremstaetten	State/Country:	AUSTRIA	Postal Code:	8141
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 9498519348 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9498510633 Email: lillman@mwe.com, mweipdocket@mwe.com Correspondent Name: John D. Magluyan Address Line 1: McDermott Will & Emery LLP Address Line 2: 4 Park Plaza, Suite 1700 Address Line 4: Irvine, CALIFORNIA 92614-2559</p>											
ATTORNEY DOCKET NUMBER:	090922-0023										
NAME OF SUBMITTER:	John D. Magluyan, Reg. No. 56,867										
<p>Total Attachments: 2 source=090922-0023_Assignment#page1.tif source=090922-0023_Assignment#page2.tif</p>											

CH \$40.00 13637360

Docket No.: 090922-0023

ASSIGNMENT

WHEREAS I, Mark NIEDERBERGER of Eisenbahnstrasse 9, 8840 Einsiedeln, Switzerland, and Vincenzo LEONARDO of Untere Felsenstrasse 4, 8820 Wadenswil, Switzerland, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled DETECTION CIRCUIT AND METHOD FOR OPERATING A DETECTION CIRCUIT, which was filed on March 3, 2011, as PCT International Application Number PCT/EP2011/053197, now filed as U.S. Patent Application Number 13/637,360;

AND WHEREAS, ams AG, a public company organized under the laws of Austria and having an address of Schloss Premstaetten, Tobelbader Str. 30, 8141, UNTERPREMSTAETTEN, Austria, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto ams AG, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ams AG, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

November 02, 2012

Date


Mark NIEDERBERGER

Date

Vinzenzo LEONARDO

Docket No.: 090922-0023

ASSIGNMENT

WHEREAS I, Mark NIEDERBERGER of Eisenbahnstrasse 9, 8840 Einsiedeln, Switzerland, and Vincenzo LEONARDO of Untere Felsenstrasse 4, 8820 Wadenswil, Switzerland, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled DETECTION CIRCUIT AND METHOD FOR OPERATING A DETECTION CIRCUIT, which was filed on March 3, 2011, as PCT International Application Number PCT/EP2011/053197, now filed as U.S. Patent Application Number 13/637,360;

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NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto ams AG, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ams AG, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

2. November 2012

Date

Mark NIEDERBERGER

Vincenzo Leonardo

Vinzenzo LEONARDO

DM_US 39313012-1.090922.0023