

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Receiving Party Data previously recorded on Reel 023918 Frame 0469. Assignor(s) hereby confirms the Change Country from Germany to Liechtenstein.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Patrik CIPRIANO</td> <td>12/11/2009</td> </tr> <tr> <td>Torsten GOGOLLA</td> <td>12/07/2009</td> </tr> <tr> <td>Andreas JOHN</td> <td>12/07/2009</td> </tr> <tr> <td>Christoph WUERSCH</td> <td>12/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Patrik CIPRIANO	12/11/2009	Torsten GOGOLLA	12/07/2009	Andreas JOHN	12/07/2009	Christoph WUERSCH	12/09/2009
Name	Execution Date										
Patrik CIPRIANO	12/11/2009										
Torsten GOGOLLA	12/07/2009										
Andreas JOHN	12/07/2009										
Christoph WUERSCH	12/09/2009										
RECEIVING PARTY DATA											
Name:	Hilti Aktiengesellschaft										
Street Address:	Feldkircherstrasse 100										
City:	Schaan										
State/Country:	LIECHTENSTEIN										
Postal Code:	LI9494										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12622855</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12622855						
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Application Number:	12622855										
CORRESPONDENCE DATA											
Fax Number:	2023055511										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	949-263-8400										
Email:	bmunoz@crowell.com, docketstaff@crowell.com										
Correspondent Name:	Crowell & Moring LLP										
Address Line 1:	Intellectual Property Group										
Address Line 2:	P. O. Box 14300										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20044-4300										
ATTORNEY DOCKET NUMBER:	105440.62029US										
NAME OF SUBMITTER:	Robert L. Grabarek, Jr.										

OP \$40.00 12622855

PATENT

Total Attachments: 6

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Hilti Aktiengesellschaft
Feldkircherstrasse 100
LI-9494, Schaan
Liechtenstein**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**METHOD AND HAND-OPERATED SENSOR WITH ADAPTIVE DETECTION THRESHOLD
FOR THE DETECTION OF FOREIGN OBJECTS EMBEDDED IN BUILDING STRUCTURE
SUBGRADES**

as set forth in his United States Patent Application (check one):

- executed concurrently herewith,
- executed on ____,
- Serial No. _____, filed _____,
- PCT International Application, No.: ____, filed ____.

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **CROWELL & MORING L.L.P.**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Inventor one:
Citizen of: Switzerland

Patrik CIPRIANO

M. Gog
(Signature of witness (optional))

Patrik CIPRIANO
(Signature of 1st inventor)

11.12.2009
(Date)

ASSIGNMENT

Attorney Docket No.: 105440.62029US

Inventor two:
Citizen of: Germany

Torsten GOGOLLA

M. Goy
(Signature of witness (optional))

Torsten Gogolla
(Signature of 2nd inventor)

7.12.2008
(Date)

Inventor three:
Citizen of: Switzerland

Andreas JOHN

M. Goy
(Signature of witness (optional))

Andreas John
(Signature of 3rd inventor)

7.12.2008
(Date)

Inventor four:
Citizen of: Switzerland

Christoph WUERSCH

M. Goy
(Signature of witness (optional))

Christoph Wüersch
(Signature of 3rd inventor)

9.12.2009
(Date)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



501089344A

FEBRUARY 11, 2010

PTAS

CROWELL & MORING LLP
P.O. BOX 14300
INTELLECTUAL PROPERTY GROUP
WASHINGTON, DC 20044-4300

UNITED STATES PATENT AND TRADEMARK OFFICE
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NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 105440.62029US

ASSIGNOR:
CIPRIANO, PATRIK

DOC DATE: 12/11/2009

ASSIGNOR:
GOGOLLA, TORSTEN

DOC DATE: 12/07/2009

ASSIGNOR:
JOHN, ANDREAS

DOC DATE: 12/07/2009

ASSIGNOR:
WUERSCH, CHRISTOPH

DOC DATE: 12/09/2009

ASSIGNEE:
HILTI AKTIENGESELLSCHAFT
FELDKIRCHERSTRASSE 100
SCHAAN, GERMANY LI-9494

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.gov

TO: CROWELL & MORING LLP COMPANY: P.O. BOX 14300

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SERIAL NUMBER: 12622855

FILING DATE: 11/20/2009

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND HAND-OPERATED SENSOR WITH ADAPTIVE DETECTION THRESHOLD
FOR THE DETECTION OF FOREIGN OBJECTS EMBEDDED IN BUILDING STRUCTURE
SUBGRADES

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

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02/09/2010
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrik CIPRIANO	12/11/2009
Torsten GOGOLLA	12/07/2009
Andreas JOHN	12/07/2009
Christoph WUERSCH	12/09/2009

RECEIVING PARTY DATA

Name:	Hilti Aktiengesellschaft
Street Address:	Feldkircherstrasse 100
City:	Schaan
State/Country:	GERMANY
Postal Code:	LI-9494

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12622855

CORRESPONDENCE DATA

Fax Number: (202)628-8844
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 202-624-2500
 Email: bmunoz@crowell.com
 Correspondent Name: CROWELL & MORING LLP
 Address Line 1: P.O. BOX 14300
 Address Line 2: INTELLECTUAL PROPERTY GROUP
 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20044-4300

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