

## 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>Christian Forg</td> <td>04/12/2012</td> </tr> <tr> <td>Markus Kogler</td> <td>04/11/2012</td> </tr> <tr> <td>Herbert Munzenberger</td> <td>04/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christian Forg	04/12/2012	Markus Kogler	04/11/2012	Herbert Munzenberger	04/11/2012
Name	Execution Date								
Christian Forg	04/12/2012								
Markus Kogler	04/11/2012								
Herbert Munzenberger	04/11/2012								
RECEIVING PARTY DATA									
Name:	Hilti Aktiengesellschaft								
Street Address:	Feldkircherstrasse 100								
City:	Schaan								
State/Country:	LIECHTENSTEIN								
Postal Code:	9494								
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>13431605</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13431605				
Property Type	Number								
Application Number:	13431605								
CORRESPONDENCE DATA									
Fax Number:	(312)775-8100								
Phone:	3127758000								
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	McAndrews Held & Malloy								
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Address Line 4:	Chicago, ILLINOIS 60661								
ATTORNEY DOCKET NUMBER:	24979US01								
NAME OF SUBMITTER:	Joseph M. Barich								
Total Attachments: 3 source=24979US01_Assignment_AS_FILED#page1.tif source=24979US01_Assignment_AS_FILED#page2.tif source=24979US01_Assignment_AS_FILED#page3.tif									

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**ASSIGNMENT**

Docket No. PAT-04398-US-NP                      Serial No.: 13/431,605  
(24979US01)

Inventors: Christian Forg                      Filed: March 27, 2012  
Markus Kogler  
Herbert Munzenberger

NOW, THEREFORE, in exchange for good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to Hilti Aktiengesellschaft, a corporation organized under laws of the Country of Liechtenstein, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application entitled "FIRE PROTECTION CUFF", and identified as Docket No. PAT-04398-US-NP (24979US01) in the offices of McANDREWS, HELD & MALLOY, LTD., filed in the United States Patent and Trademark Office as Serial No. 13/431,605 on March 27, 2012 and in any and all other applications, both United States and foreign based thereon that claim priority thereto, which each of the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, renewal, substitutions, reissue or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention, treaties or otherwise.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this Assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

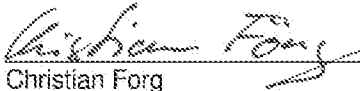
For said considerations, each of the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, extension, renewal, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for said considerations each of the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of each of the undersigned with said assignee, its

successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by each of the undersigned if this Assignment had not been made.

The assignee also has the right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment had not been made; together with all claims by Assignor for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same Assignment. The signatures from each counterpart may be combined with a copy of the Assignment to constitute the entire Assignment.

WITNESS my hand and seal this 10<sup>th</sup> day of April, 2012.

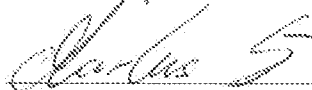
  
Christian Forg

I, MELANIE SCHMIDT, do hereby certify that Christian Forg personally known to me to be the same person whose name is subscribed to the foregoing Assignment instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said Assignment instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Witnessed this 10<sup>th</sup> day of April, 2012.

  
Typed Name: MELANIE SCHMIDT

WITNESS my hand and seal this 14th day of April, 2012.

  
Markus Kogler

I, MELANIE SCHMIDT do hereby certify that Markus Kogler personally known to me to be the same person whose name is subscribed to the foregoing Assignment instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said Assignment instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Witnessed this 14th day of April, 2012.


  
Typed Name: MELANIE SCHMIDT

WITNESS my hand and seal this 11 day of 04, 2012

  
Herbert Munzenberger

I, MELANIE SCHMIDT do hereby certify that Herbert Munzenberger personally known to me to be the same person whose name is subscribed to the foregoing Assignment instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said Assignment instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Witnessed this 14th day of April, 2012.

  
Typed Name: MELANIE SCHMIDT