

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Robert E. Uber	08/30/2007
John H. Reno II	08/30/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Mine Safety Appliances Company
<b>Street Address:</b>	121 Gamma Drive
<b>City:</b>	Pittsburgh
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15238
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11899508
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)967-3402
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	412-967-3402
<b>Email:</b>	Barbara.Konopski@msanet.com
<b>Correspondent Name:</b>	Barbara A. Konopski
<b>Address Line 1:</b>	121 Gamma Drive
<b>Address Line 4:</b>	Pittsburgh, PENNSYLVANIA 15238
<b>ATTORNEY DOCKET NUMBER:</b>	UBER 11/899,508
<b>NAME OF SUBMITTER:</b>	Barbara A. Konopski
Total Attachments: 1 source=Assignment#page1.tif	

CH \$40.00 11899508

ASSIGNMENT OF INVENTION

For certain sufficiently valuable considerations, receipt of which are acknowledged, we hereby assign to MINE SAFETY APPLIANCES COMPANY, a corporation of the Commonwealth of Pennsylvania, its successors and assigns, all of our right and interest in, to and under the invention or inventions disclosed in an application for United States Patent executed by us under even date therewith for improvements in

GAS SENSORS AND METHODS OF CONTROLLING LIGHT SOURCES THEREFOR

and which claims priority on United States Provisional Application Serial No. 60/958,328 filed July 3, 2007, together with all of our right and interest in said application and all reissues, divisions, renewals, continuations, or continuations-in-part thereof, and our rights in, to and under all patents granted on said invention or inventions by any countries. We warrant that we have unconditional right to make this assignment, that no license has been granted thereunder by us, and that no other application for United States patent on the same invention or inventions has been or will be executed by us as of this date. We agree upon request, without further consideration, but without expense to us, to execute all papers and generally to do everything necessary to obtain and maintain patent protection for and exclusive enjoyment of said invention or inventions by and for said assignee everywhere in the world.

Signed and sealed this 30<sup>th</sup> day of AUGUST, 2007.

*Robert E. Uber* (SEAL)  
Robert E. Uber

*John H. Reno II* (SEAL)  
John H. Reno II

COMMONWEALTH OF PENNSYLVANIA )  
 ) SS:  
COUNTY OF Allegheny )

On this 30<sup>th</sup> day of August, 2007, before me, a Notary Public in and for said County and Commonwealth, came the above named Robert E. Uber and John H. Reno II, and acknowledged the foregoing assignment to be their voluntary act and deed, and desired the same to be recorded as such.

*Kimberly P. Knox*  
COMMONWEALTH OF PENNSYLVANIA  
Notary Seal  
Kimberly P. Knox, Notary Public  
O'Hara Twp., Allegheny County  
My Commission Expires July 12, 2011  
Member, Pennsylvania Association of Notaries