PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Rolf Eckhardt	12/03/2010
Martin Weber	11/24/2010

RECEIVING PARTY DATA

Name:	MSA AUER GmbH
Street Address:	Thiemannstrasse 1
City:	Berlin
State/Country:	GERMANY
Postal Code:	D-12059

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12992148	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 4385-103115

NAME OF SUBMITTER: Richard L. Byrne Reg. No. 28,498

Total Attachments: 3

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PATENT REEL: 025612 FRAME: 0174 OF \$40.00 12992148

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PATENT REEL: 025612 FRAME: 0175 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) Rolf Eckhardt Martin Weber	2. Name and address of receiving party(ies) Name:MSA AUER GMBH Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance/Execution Date(s): Execution Date(s) December 03, 2010; November 24, 2010	Street Address: Thiemannstrasse 1	
✓ Assignment	City: _Berlin State: Country: _GERMANYZip: _D-12059 Additional name(s) & address(es) attached? Yes	
A. Patent Application No.(s) 12/992,148	document is being filed together with a new application. B. Patent No.(s) tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Richard L. Byrne Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: 436 Seventh Avenue 700 Koppers Building	Enclosed None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15219</u>	a. Credit Card Last 4 Numbers 4775 Expiration Date 05/2012	
Phone Number: 412-471-8815 Fax Number: 412-945-5933 Email Address: assignments@webblaw.com	b. Deposit Account Number 23-0650 Authorized User Name	
9. Signature. What A Chrys	January 10, 2011 Date	
Richard L. Byrne, Registration No. 28,4 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No.

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR X for which an application for a United States Patent was filed on 11/11/2010 (mm/dd/yyyy) and bears Application Number 12/992,148 (hereinafter "said application"). AND/OR X for which an international patent application was filed under the Patent Cooperation Treaty on 05/07/2009 (mm/dd/yyyy), bearing Application No. PCT/EP2009/055535 (hereinafter "said application").

AND, WHEREAS, MSA AUER GmbH, a corporation of Germany, having a place of business at Thiemannstrasse 1, D-12059 Berlin, Germany, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs,

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	Application No.
	Attorney Docket No. <u>4385-103115</u>
executors, administrators and/or assigns, administrators, successors and/or assigns, a	and shall inure to the benefit of the heirs, executors as the case may be, of said assignee.
1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Rolf ECKHARDT	Alzenau, Germany
EXECUTED this <u>03</u> day of <u>Dec</u>	_,201 <u>/</u>
	Row Calmanure SIGNATURE
WITNESS:	
M. Wolles	
^^^^^	
2. FULL NAME OF ASSIGNOR:	RESIDENCE:
Martin WEBER	Meckenheim, Germany
EXECUTED thi day of Nov	
	SIGNATURE
WITNESS:	SIGNATURE
•	
Checked Box indicates additional pa	age(s) for inventor signatures.

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INTERNATIONAL