

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4634698

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	1
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUTZ BIEDERMANN	03/26/2007
WILFRIED MATTHIS	03/26/2007
HELMAR RAPP	03/26/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BIEDERMANN MOTECH GMBH
<b>Street Address:</b>	BERTHA VON SUTTNER STR. 23
<b>City:</b>	VS-SCHWENNINGEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	78054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15728405
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(626)577-8800
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	626-795-9900
<b>Email:</b>	pto@lrrc.com
<b>Correspondent Name:</b>	LEWIS ROCA ROTHGERBER CHRISTIE LLP
<b>Address Line 1:</b>	P.O. BOX 29001
<b>Address Line 4:</b>	GLENDALE, CALIFORNIA 91209
<b>ATTORNEY DOCKET NUMBER:</b>	146704/401795/JTC/CKS
<b>NAME OF SUBMITTER:</b>	CHRISTINE SHERWOOD
<b>SIGNATURE:</b>	/Christine Sherwood/
<b>DATE SIGNED:</b>	10/10/2017
<b>Total Attachments: 2</b>	
source=Assign1#page1.tif	
source=Assign1#page2.tif	

LD 1787 USA

Docket No.: 58213/B885

Return to:  
CHRISTIE, PARKER & HALE  
Post Office Box 7068  
Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Lutz Biedermann, Wilfried Matthias, and Helmar Rapp  
HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) Biedermann Motech GmbH  
having a place of business at

(3) Bertha von Suttner Str. 23, 78054 VS-Schwenningen, Germany  
(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) MULTI-WALLED PLACEHOLDER  
which application was:

- (a) executed on (5a): \_\_\_\_\_;
- (b) filed on (5b): December 22, 2006;  
Application No.: 11/645,228;

CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 is hereby authorized to insert in (b) the specified data, when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all International conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

INVENTOR(S)  
Lutz Biedermann

SIGNATURE  
x Lutz Biedermann

DATE  
x 26.03.07

WITNESSES:  
H. Waples  
T. Parak

Docket No.: 58213/B885

Wilfried Matthis \_\_\_\_\_ x Wilfried Matthis x 26.03.07

WITNESSES:

M. Wenzler  
T. Fowah

Helmar Rapp \_\_\_\_\_ x Helmar Rapp x 26.03.07

WITNESSES:

M. Wenzler  
T. Fowah

CKS PAS717807.1-01/5/07 2:35 PM