

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3277928

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DAVID RAWLINGS	07/20/2010
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ARCHITECTURAL & METAL SYSTEMS LIMITED	
<b>Street Address:</b>	WALLINGSTOWN	
<b>Internal Address:</b>	LITTLE ISLAND	
<b>City:</b>	COUNTY CORK	
<b>State/Country:</b>	IRELAND	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	13894273	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(949)760-9502	
<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>	949-760-0404	
<b>Email:</b>	efiling@knobbe.com	
<b>Correspondent Name:</b>	KNOBBE, MARTENS, OLSON & BEAR, LLP	
<b>Address Line 1:</b>	2040 MAIN STREET	
<b>Address Line 2:</b>	FOURTEENTH FLOOR	
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614	
<b>ATTORNEY DOCKET NUMBER:</b>	MARKS49.001D1	
<b>NAME OF SUBMITTER:</b>	BRUCE S. ITCHKAWITZ, PH.D.	
<b>SIGNATURE:</b>	/Bruce S. Itchkawitz, Ph.D./	
<b>DATE SIGNED:</b>	03/23/2015	
<b>Total Attachments: 1</b>		
source=Assignment1#page1.tif		

Application No.: 12/828,008  
Filing Date: June 30, 2010

PATENT  
Client Code: MARKS49.001AUS  
Page 1

### ASSIGNMENT

WHEREAS, I, David Rawlings, a UK citizen, residing at Stella Way, Bishops Cleeve, Cheltenham, Gloucestershire, GL52 7DQ, United Kingdom have invented certain new and useful improvements in an INSULATED FRAME MEMBER for which I have filed an application for Letters Patent in the United States, Application No. 12/828,008, filed June 30, 2010;

AND WHEREAS, Architectural & Metal Systems Limited (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at Wallingstown, Little Island, County Cork, Ireland, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and I hereby authorize and request the Commissioner of Patents of the United States of America to issue all Patents for said improvements to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assign all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of July, 2010.

David Rawlings  
David Rawlings

Witnessed by: AB Lachas  
Address: 1. Arle Drive  
Cheltenham  
GL52

9344608  
071410