### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:			Corrective Assignment to correct the Assignors previously recorded on Reel 029047 Frame 0645. Assignor(s) hereby confirms the who have made a certain new and useful invention, hereby sell assign and transfer unto.		
CONVEYING PARTY	DATA				
		١	Name	Execution Date	
Jean Berlier				01/14/2009	
Xavier Doussot				02/02/2009	
RECEIVING PARTY [	DATA				
Name:	Etudes Et Constructions Mecaniques				
Street Address:	46, Rue Jear	n Vauja	any Technisud		
City:	Seyssins				
State/Country:	FRANCE				
Postal Code:	38180				
Property Type		Numbe	r		
Application Number: 11918			3805		
CORRESPONDENCE	DATA				
Fax Number:	215542	5825			
	be sent via US	Mail n	when the fax attempt is unsuccessfu	<i>I.</i>	
Phone:	215-542				
Email: assignments@phd-ip.com					
Correspondent Name:       Howard IP Law Group, PC         Address Line 1:       PO Box 226					
Address Line 4:	Fort Washington, PENNSYLVANIA 19034				
ATTORNEY DOCKET NUMBER:		BEAUMONT-52			
NAME OF SUBMITTER:			Edward J. Howard		
Total Attachments: 2					
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## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
	Name	Execution Date			
Jean Berlier01/14/2009 01/14/2009					
RECEIVING PARTY DATA					
Name: Etudes Et Constru	Name: Etudes Et Constructions Mecaniques				
Street Address: 46, Rue Jean Vau	any Technisud				
City: Seyssins					
State/Country: FRANCE					
Postal Code: 38180					
PROPERTY NUMBERS Total: 1					
Property Type Number					
Application Number: 1191	8805				
Application Number:     11918805     90       CORRESPONDENCE DATA     60					
Fax Number: 2155425825	Fax Number: 2155425825				
Correspondence will be sent via US Mail	Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 215-542-5824				
Phone: 215-542-5824					
Email. assignments@prid-ip.com					
Correspondent Name:       Howard IP Law Group, PC         Address Line 1:       PO Box 226					
Address Line 4: Fort Washington, PENNSYLVANIA 19034					
ATTORNEY DOCKET NUMBER: BEAUMONT-52					
NAME OF SUBMITTER:	Edward J. Howard				
Total Attachments: 1 source=00101811#page1.tif					

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### ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1)	BERLIER Jean	(4)	
(2)	GOLDSTEINAS Aymeric	(5)	
(3)	DOUSSOT Xavier	(6)	

who have made a certain new and useful invention, hereby sell, assign and transfer unto

ETUDES	ET		TRUCTIONS		
46, 1	lue	Jean	Vaujany,	Technisud	
			YSSINS, F	RANCE	

its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

#### LOW PRESSURE CARBONITRIDING METHOD AND DEVICE

(a) for which an application for United States Letters Patent was filed on 19 APRIL 2006 , and identified by United States Serial N°  $\frac{11/918\ 805}{2}$ ; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	BERLIER Jean	> 14/01/2009
	Name:	
2)	GOLDSTEINAS Aymeric	×2
	Name:	02/02/2009
3)	DOUSSOT Xavier	× <u> </u>
	Name:	
4)		
	Name:	
5)		
	Name:	
6)		
	Name:	

**RECORDED: 10/02/2012** 

PATENT REEL: 029066 FRAME: 0544