

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sergio Stefano GUERREIRO</td> <td>11/18/2008</td> </tr> <tr> <td>Luis Antonio Fonseca GALLI</td> <td>11/20/2009</td> </tr> <tr> <td>Walter TAVARES DE OLIVEIRA</td> <td>11/23/2009</td> </tr> <tr> <td>Alex De Souza RODRIGUES</td> <td>11/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Sergio Stefano GUERREIRO	11/18/2008	Luis Antonio Fonseca GALLI	11/20/2009	Walter TAVARES DE OLIVEIRA	11/23/2009	Alex De Souza RODRIGUES	11/20/2009
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CORRESPONDENCE DATA											
Fax Number: (718)601-1099 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 718-884-6600 Email: EMAIL@KFRPC.COM Correspondent Name: K.F. ROSS P.C. Address Line 1: 5683 RIVERDALE AVENUE Address Line 2: SUITE 203 BOX 900 Address Line 4: BRONX, NEW YORK 10471-0900											
ATTORNEY DOCKET NUMBER:	24580										
NAME OF SUBMITTER:	Andrew Wilford										
Total Attachments: 1											

CH \$40.00 12596187

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PATENT
REEL: 023604 FRAME: 0601

ASSIGNMENT

In Consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,
 Sergio Stefano GUERREIRO, Rua Sinézio de Castro, 65, Jardim Pagliato, 18046-162 Sorocaba-SP, Brazil;
 Luis Antonio Fonseca GALLI, Rua Siqueira Campos 199, 13106-006 Campinas-SP, Brazil;
 Walter TAVARES DE OLIVEIRA, Alameda das Flores 51, Bairro Estância Sao Luis, 13240-000 Jarinú, Brazil; and
 Alex De Souza RODRIGUES, Avenida Joao Pedro Ferraz 1933, Bairro Trieste, 13240-000 Jarinú - SP, Brazil

hereby sell, assign and transfer to

ThyssenKrupp Metalúrgica Campo Limpo Ltda.
 a limited-liability company of Brazil having a place of business at
 Av Alfried Krupp 1060
 13231-900 Campo Limpo Paulista-SP
 Brazil

its successors, assigns, and legal representatives, our entire right title and interest for the United States and all foreign countries, in and to the improvements disclosed in the application for United States Letters Patent that has been executed by the undersigned concurrently herewith as the US national phase of PCT application PCT/IB2008/000943 filed 17 April 2008 and that is entitled

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and in and to the application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent that have been or shall be filed in the United States and all foreign countries on the improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on the improvements.

We agree that the Assignee may apply for and receive Letters Patent for the Improvements in its own name; and that, when requested, without charge to but at the expense of the Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all rightful Oaths, Assignments, Powers of Attorney, and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to the improvements and the history thereof; and generally do everything possible that the Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title to the improvements and all applications for patents and all patents on the improvements in the Assignee, its successors, assigns, and legal representatives; and

We covenant with the Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey same as herein expressed is possessed by the undersigned.

Date: November 18, 2009

Sergio Stefano Guerreiro
 Sergio Stefano GUERREIRO

Date: November 20, 2009

Luis Antonio Fonseca Galli
 Luis Antonio Fonseca GALLI

Date: November 23, 2009

Walter TAVARES DE OLIVEIRA
 Walter TAVARES DE OLIVEIRA

Date: November 20, 2009

Alex De Souza RODRIGUES
 Alex De Souza RODRIGUES



PATENT