

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Francesco Alberto Maria ASSANTE</td> <td>03/15/2013</td> </tr> <tr> <td>Renato GIRELLI</td> <td>03/15/2013</td> </tr> <tr> <td>Silvio Maria REALI</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Francesco Alberto Maria ASSANTE	03/15/2013	Renato GIRELLI	03/15/2013	Silvio Maria REALI	03/15/2013		
Name	Execution Date										
Francesco Alberto Maria ASSANTE	03/15/2013										
Renato GIRELLI	03/15/2013										
Silvio Maria REALI	03/15/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TENOVA S.p.A.</td> </tr> <tr> <td>Street Address:</td> <td>Via Monte Rosa 93</td> </tr> <tr> <td>City:</td> <td>Milano</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>20149</td> </tr> </table>		Name:	TENOVA S.p.A.	Street Address:	Via Monte Rosa 93	City:	Milano	State/Country:	ITALY	Postal Code:	20149
Name:	TENOVA S.p.A.										
Street Address:	Via Monte Rosa 93										
City:	Milano										
State/Country:	ITALY										
Postal Code:	20149										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13817609</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13817609						
Property Type	Number										
Application Number:	13817609										
CORRESPONDENCE DATA											
<p>Fax Number: 7034132220</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: asomaiel@oblon.com</p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	410585US41PCT										
NAME OF SUBMITTER:	Adel Samuel										
Signature:	/Adel Samuel/										
Date:	04/19/2013										
<p>Total Attachments: 2</p> <p>source=410585USAssignment#page1.tif</p> <p>source=410585USAssignment#page2.tif</p>											

OP \$40.00 13817609

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) 1) Francesco Alberto Maria ASSANTE

Corso Lodi 59

20139 Milano, Italy

2) Renato GIRELLI

Via Ambaraga 51

25133 Brescia, Italy

3) Silvio Maria REALI

Via Cenisio 47

20154 Milano, Italy

, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: "METHOD AND CONTROL AND TRACKING SYSTEM OF THE CHARGE OF MATERIAL TRANSPORTED BY A CONTINUOUS SUPPLY CONVEYOR OF A METALLURGICAL FURNACE, PARTICULARLY AN ELECTRIC FURNACE FOR THE PRODUCTION OF STEEL"

(Application No. PCT/IB2011/001899, filed 15 August 2011), and

WHEREAS, TENOVA S.p.A.

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEES") having places of business at: Via Monte Rosa 93, 20149 Milano, Italy, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.


I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

07/09

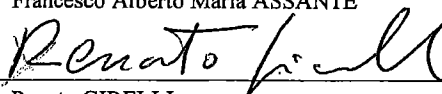
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

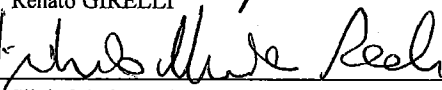
Date: MARCH 15, 2013

  
(Signature of Inventor) Francesco Alberto Maria ASSANTE

Date: MARCH 15, 2013

  
(Signature of Inventor) Renato GIRELLI

Date: MARCH 15, 2013

  
(Signature of Inventor) Silvio Maria REALI

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314