PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMILE LONARDI	06/11/2008
GIOVANNI CIMENTI	06/11/2008

RECEIVING PARTY DATA

Name:	PAUL WURTH S.A.
Street Address:	32, rue d'Alsace
City:	Luxembourg
State/Country:	LUXEMBOURG
Postal Code:	L-1122

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12161643

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 860-286-2929

Email: jmatson@cantorcolburn.com
Correspondent Name: CANTOR COLBURN, LLP

Address Line 1: 20 Church Street

Address Line 2: 22nd Floor

Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: ETF-0206

NAME OF SUBMITTER: Daniel F. Drexler

Total Attachments: 2 source=23O4941#page1.tif source=23O4941#page2.tif

500598311

PATENT

REEL: 021267 FRAME: 0045

CH \$40.00

ASSIGNMENT

WHEREAS:WE

Emile LONARDI

30, rue de Schouweiler L-4945 BASCHARAGE (Luxembourg);

Giovanni CIMENTI

20, Cité am Bruch L-8062 BERTRANGE (Luxembourg);

hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements in:

"Charging device for a shaft furnace"

for which WE are about to file or have filed an application for Letters Patent of the United States, which claims priority of:

LU Patent Application Nr. 91 217, filed 20 January 2006;

AND WHEREAS:

PAUL WURTH S.A., a corporation organized and existing under the laws of the Country of Luxembourg, having a place of business at 32, rue d'Alsace L-1122 LUXEMBOURG,

hereinafter referred to as "ASSIGNEE", is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefore:

NOW THEREFORE:

to all whom it may concern, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, WE, the said ASSIGNOR, have assigned and transferred, and hereby assign and transfer onto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States, including priority rights, as fully set forth and described in said application; and

WE do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and benefit of ASSIGNEE, its successors and assigns; and

WE will execute all papers necessary in connection with the United States when called upon to do so by the said ASSIGNEE, its successors or assigns, and that WE will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States applications and patents issuing thereon.

- 1 -

The undersigned declare that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 11.06.2008

Emile LONARDI

Date: 11 06 2008 Giov

Giovanni CIMENTI

-2-