

IAP8 Rec'd PCT/PTO 03 APR 2007

11/664505

4-3-07-0014

B/O FORM PTO-1595 (1/31/92)

04-12-2007

U.S. Department of Commerce
Patent and Trademark Office



103394260

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party:

- 1. Jean-Luc ROTH
- 2. Emile LONARDI

G Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):

Name: PAUL WURTH S.A.
 Street Address: 32, rue, d'Alsace
 City, State, Zip: L-1122, LUXEMBOURG

G Additional name(s) and address(es) attached.

3. Nature of Conveyance

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: 1. February 13, 2007
 2. February 8, 2007

11/664505

4. (A) Patent Application Number(s):

If this document is being filed together with a new application, the execution date of the application is:

- 1. February 13, 2007
- 2. February 13, 2007

Additional Numbers Attached.

4. (B) Patent Number(s):

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Gary M. Nath
 Address: THE NATH LAW GROUP
 112 South West Street,
 Alexandria, VA. 22314
 Tel: (703) 548 6284
 Fax: (703) 683 8396

6. Total Number of Applications and Patents Involved:

1

7. Total Fee:

(37 CFR 3.41)

\$ 40.00

- Enclosed.
- Authorized to be charged to deposit account any deficiency or credit any excess.

8. Deposit Account Number:

14-0112

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

DO NOT USE THIS SPACE

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing

Gary M. Nath, Reg. No. 26,965
 Jerald L. Meyer, Reg. No. 41,194
 Customer No. 20529

Attorney Docket No.: 20100U

Total number of pages comprising cover sheet: 1

11/664505

Date April 3, 2007

42.88 09

11/664505

IAP8 Rec'd PCT/PTO 03 APR 2007

Page One of Two

PATENT
Attorney Docket No.: 281004

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to **Jean-Luc ROTH and Emile LONARDI**, hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful **TREATMENT OF STEEL PLANT SLUDGES IN A MULTIPLE-STAGE FURNACE**, hereinafter referred to as the invention, for which I/we has/have executed an application for Letters Patent to be filed in the United States Patent and Trademark Office.

WHEREAS, **PAUL WURTH S.A.**, a corporation organized and existing under the laws of the country/state of **LUXEMBOURG**, whose post office address/business address is **32, rue d'Alsace, L-1122 LUXEMBOURG**, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

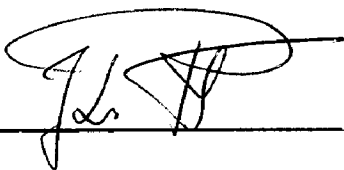
NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

PATENT
REEL: 019160 FRAME: 0011

ASSIGNMENT

ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By: Jean-Luc ROTH  Feb 13, 2007
Inventor's Name: _____ Date
(first inventor)

By: Emile LONARDI  02.02.07
Inventor's Name: _____ Date
(second inventor)