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OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

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

1. Name of conveying party(ies):

Yvan KROEMMER; Norbert COONE

10-25-02

2. Name and address of receiving party(ies)

Name: PAUL WURTH S.A.

Internal Address:

Street Address: 32, rue d'Alsace

L-1122 Luxembourg, LUXEMBOURG

City: State: Zip:

3. Nature of conveyance:

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

Execution Date: October 1, 2002

Additional name(s) & address(es) attached?

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 10/25/2002

A. Patent Application No.(s)

10258502

B. Patent No.(s)

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Nicholas J. Tuccillo, Esq.

Internal Address: McCormick, Paulding & Huber LLP

10/29/2002 SMAJARRO 00000106 130235 10258502

02 FC:8021 40.00 CH

Street Address: 1350 Main Street, 5th Floor

City: Springfield State: MA Zip: 01103

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

8. Deposit account number:

13-0235

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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

Nicholas J. Tuccillo, Esq. Name of Person Signing

Signature

10-25-02. Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, We, KROEMMER Yvan
COONE Norbert

resident of

5, route de Luxembourg, L-8360 GOETZINGEN (Luxembourg)
157, Heirweg, B-9190 STEKENE (Belgium)

have invented improvements in

“A device for discharging dust from a dry dust collector of a blast furnace”

for which we have executed on even date herewith an application for Letters
Patent of the United States, and

WHEREAS, PAUL WURTH S.A.

a corporation of the Country of LUXEMBURG

having a place of business at

32, rue d'Alsace, L-1122 LUXEMBOURG (Luxembourg)

is desirous of acquiring an interest in said invention, said application and the
Letters Patent to be issued therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for
and in consideration of the sum of ONE DOLLAR in hand paid and other good
and valuable consideration, the receipt whereof is hereby acknowledged, we
have sold, assigned and set over, and do hereby sell, assign and set over to said
corporation, its successors or assigns, the entire right, title and interest to and in
said invention in the United States and in all foreign countries, said United States
application for Letters Patent therefor and the Letters Patent when issued; and
we do hereby authorize and request the Commissioner of Patent and

Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.


And we also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, we have hereunto set my hand and affixed our seal this day of _____, 20 .

October 1, 2002

First inventor

Second inventor



KROEMMER Yvan



COONE Norbert