

AID581-40

514 Rec'd PCT/PTO

09/445295

02 DEC 1999

PATENT

IN THE UNJ

02-16-2000

ADemark OFFICE



101268819

T

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

12-2-99

Sir:

Please record the attached original document or copy thereof.

1. Name of conveying parties: Henri Virtanen
Ismo Virtanen
Tuomo Kivistö
Tom Marttila

2. Name and address of receiving party:

OUTOKUMPU OYJ
Riihitontuntie 7
FIN-02200 Espoo, Finland

09/445,295

3. The conveyance is an ASSIGNMENT and was executed on November 22, 1999.

4. Properties affected: The patent application that was executed on November 26, 1999 as entry into the national phase of PCT/FI98/00485 filed June 5, 1998 for ANODE FOR ELECTROLYTIC REFINING

40.00 EP

5. Correspondence regarding the document should be mailed to the address at the bottom of this cover sheet.

6. Total number of properties affected: 1

7. A check including the amount of \$40.00 for the fee under 37 CFR 3.41 is enclosed.

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.

Respectfully submitted,

Penelope Stockwell
Penelope Stockwell, Admin. Asst.

Dec 1, 1999
Date

SMITH-HILL AND BEDELL, P.C.
12670 N.W. Barnes Road, Suite 104
Portland, Oregon 97229
Tel. (503) 574-3100
Fax (503) 574-3197

1975

PATENT
REEL: 010544 FRAME: 0207

12/14/1999 UCLAYED 0000044 0000000
DE FC:501

11/20/99

ASSIGNMENT - PATENT APPLICATION

WHEREAS, I/We, (a) Virtanen, Henri; (b) Virtanen, Ismo;
(c) Kivistö, Tuomo; and (d) Marttila, Tom
of (a) and (b) Pori, Finland; (c) and (d) Kirkkonummi, Finland

have invented certain new and useful improvements in _____
Anode for electrolytic refining

for which an application for United States Letters Patent was
signed on even date herewith; and

WHEREAS, Outokumpu Oyj
of Espoo, Finland (hereinafter "Assignee")
desires to acquire an interest therein and in the Letters
Patent to be obtained therefor;

NOW THEREFORE, for good and valuable consideration, the
receipt and sufficiency of which are acknowledged, I/We hereby
assign and transfer to Assignee, for the territory of the
United States of America and all other countries, the entire
right, title, and interest in and to said improvements and in
and to said application and any Letters Patent that may be
granted therefor in the United States and any other country
including any division, continuation, substitute, renewal of
reissue of said application or said Letters Patent.

I/We hereby agree to communicate to Assignee any facts
known to me/us relating to said improvements, to testify as to
the same in any interference or legal proceeding concerned
therewith, to execute promptly and deliver to Assignee upon
request any and all papers, instruments, declarations and
affidavits required to apply for, obtain, maintain and enforce
said Letters Patent, and generally to do everything necessary
or desirable to vest and perfect title thereto in Assignee.

This assignment is binding upon me/us and my/our heirs,
successors and personal representative, and shall inure to the
benefit of Assignee, its successors, assigns and nominees.

IN TESTIMONY WHEREOF, I/We have hereunto set hand this
22nd day of November, 1999.

INVENTOR(S):


Henri Virtanen


Ismo Virtanen


Tuomo Kivistö


Tom Marttila