



10-21-1999



Docket No. 6009-4579

101177502

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : MATTI ELIAS HONKANIEMI et al.

Group Art Unit: 3742

Serial No. : 09/320,478

Examiner:

Filed : May 26, 1999

For : FEED APPARATUS FOR BATCH PREPARATION FEED MIXTURE FOR FEEDING
INTO SMELTING FURNACE

RECORDATION FORM COVER SHEET PURSUANT TO 37 C.F.R. § 3.31

Hon. Commissioner of Patents and Trademarks
BOX ASSIGNMENTS
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party/parties: Matti Elias HONKANIEMI, Pekka Juhani NIEMELA,

Risto Markus HEIKKILA, Martti Johannes JANKKILA, and Launo Leo LILJA

2. Name and address of receiving party/parties:

Name: OUTOKUMPU OYJ

Internal Address:

Street Address: Riihitontuntie 7

City Espoo Country Finland ZIP FIN-02200

Name

Internal Address:

Street Address:

City State ZIP

[] Additional names and addresses attached.

3. Name of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement

☐ Change of Name ☐ Other

Execution Date: August 25, 1999

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

☐ This document is being filed together with a new application which was executed on _____.

☒ Patent Application No.(s) Serial No. 09/320,478

☐ Patent No.(s) _____.

5. Address all future communications to:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154

6. Total number of applications and patents involved: ONE (1).

7. Total fee (37 CFR §3.41): \$40.00 x 1 property(ies) = \$ 40.00.

☒ A check in the amount of \$ 40.00 to cover the recordation fee is enclosed.

☐ Charge fee to Deposit Account No. 13-4500. Order No. _____.

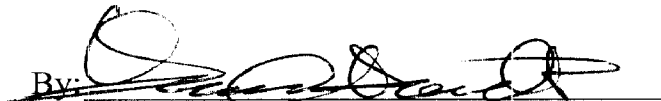
☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this recordation, or credit any overpayment to Deposit Account No. 13-4500, Order No. 6009-4579.

8. 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,

MORGAN & FINNEGAN, L.L.P.

Dated: October 13, 1999

By: 
Harold Haidt
Registration No. 17,509

Total number of pages including the recordation cover sheet: 6

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800
(212) 751-6849 Facsimile

FORM: REC-PAT.NY
Rev. 05/26/98

97,528 12
PATENT

Docket No. 6009-4579

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

~~Matti Elias HONKANENIEMI, Kallioputaankatu 1 A FIN-95420 Tornio, Finland;~~
~~Pekka Juhani NIEMELÄ, Iinankuja 3, FIN-95410 Kiviranta, Finland;~~
~~Risto Markus HEIKKILÄ, Malmgatan 92, S-331 40 Värnamo, Sweden;~~
Martti Johannes JANKKILA, Meurmannintie 7, FIN-95410 Kiviranta, Finland;
Launo Leo LILJA, Liisankatu 19 A 13, FIN-28100 Pori, Finland

(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

~~Feed apparatus for batch preparation feed mixture for feeding into smelting furnace~~

(title of discovery or invention)

[] for which application for Letters Patent of the United States has been executed on even date herewith,

[X] for which application for Letters Patent of the United States has been filed on 05/26/99, under Serial No. 09/320,478, and

WHEREAS:

Outokumpu Oyj, Riihitontuntie 7, FIN-02200 Espoo, Finland

(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of ten Dollar (\$ 10), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and

behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discover or invention, and execute and deliver and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that it reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: Matti Honkanen
 First Name Middle initial Last name

Citizenship: Finnish

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 25th day of August 1999

STATE OF) FINLAND
 ss.:
 COUNTY OF) TORNIO

On this 25th day of August, 1999, before me, the undersigned authority, personally appeared to me Matti Honkanen known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposes therein specified.

Anne Kurtti
 Notary Public
 Anne Kurtti
 District prosecutor



Assignor's signature: Pekka Niemela
 First Name Middle initial Last name

Citizenship: Finnish

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 25th day of August, 1999

STATE OF) FINLAND
 ss.:
 COUNTY OF) TORNIO

On this 25th day of August, 1999, before me, the undersigned authority, personally appeared
Pekka Niemela

to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Heikki Kuitto
 Notary Public
 District prosecutor, Kurttila

Assignor's signature: Risto Heikkilä
 First Name Middle initial Last name

Citizenship: Finnish

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 21st day of September, 1999

STATE OF) Finland
 ss.:
 COUNTY OF) Espoo

On this 21st day of September, 1999, before me, the undersigned authority, personally appeared
Risto Heikkilä

to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Teija Orjala
 Notary Public

FORM: ASSIGN. PAT
 Rev. 05/26/98



Assignor's signature: Martti Jankkila
 First Name Middle initial Last name

Citizenship: Finnish

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 25th day of August, 1999

STATE OF) FINLAND
) ss.:
 COUNTY OF) TORNIO

On this 25th day of August, 1999, before me, the undersigned authority, personally appeared

Martti Jankkila
 to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Ilmari Keskitalo

Notary Public

District prosecutor, Antti Järvi

Assignor's signature: Ilmari Keskitalo
 First Name Middle initial Last name

Citizenship: Finnish

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this _____ day of _____, 19__.

STATE OF)
) ss.:
 COUNTY OF)

On this 3rd day of September, 1999, before me, the undersigned authority, personally appeared

Launo Lilja
 to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Pentti Rosenqvist
 Notary Public

PENTTI ROSENQVIST

Henkilöoikeittaja, julkinen notaari
 FORM: ASSIGN. PAT
 Rev. 05/26/98

