

10-23-2000

ER SHEET

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commission 101494186

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lawrence E. Klosterman

Ray T. Richter

Mark D. Crowley

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies):

Name: Alcoa Inc.

Internal Address:

Street Address:

City: Pittsburgh State: PA ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date:

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:

A. Patent Application No.(s)

09/588,898

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Richard L. Byrne

Internal Address: Webb Ziesenheim Logsdon

Orkin & Hanson, P.C.

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh State: PA 15219

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:

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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

Richard L. Byrne, Reg. No. 28,498

Name of Person Signing

Signature

September 29, 2000

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
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(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

PATENT  
REEL: 011166 FRAME: 0737

## PATENTS ONLY

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

## 1. Name of conveying party(ies):

Andrzej Maslanka

Additional name(s) of conveying party(ies) attached?

Yes ☐No ☒

## 2. Name and address of receiving party(ies):

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

Yes ☐No ☒

## 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: \_\_\_\_\_

## A. Patent Application No.(s)

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## B. Patent No.(s)

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Additional numbers attached?

Yes ☐No ☒

## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good, and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, Lawrence E. Klosterman, Ray T. Richter, Mark D. Crowley and Andrzej Maslanka, whose residence and post office addresses are as stated below next to our name,

Hereby sell, assign, and transfer to Alcoa Inc., a corporation of the Commonwealth of Pennsylvania, having a place of business at Pittsburgh, in the County of Allegheny and Commonwealth of Pennsylvania, its successors, assigns, and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent Application Serial No. 09/588,898, filed June 7, 2000, entitled "Method and Apparatus for Reducing Crop Losses During Slab and Ingot Rolling" (Attorney Docket No. 99-2218) and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, Alcoa Inc., its successors, assigns, and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this assignment, we will, for all countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

Covenant with said Assignee, its successors, assigns, and legal representatives that we have made to others no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed, and that we have full right to convey the same as herein expressed.

Date 8/15/00

Inventor

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*8-15-2000 County-Scott State-Iowa*  
*Anne M. Hamann*  
*10-31-2000 Commission expires*

Date 9/7/2000

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Date 9/22/2000

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