

08-29-2003



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102538949
RECORDATION FORM COVER SHEET

8/23/03

PATENTS ONLY

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

1. Name of conveying party(ies): 1. Jan Arthur Aune 2. Jon Christian Brinch 3. Kai Johansen	2. Name and address of receiving party(ies): Alcoa Inc. Alcoa Corporate Center 201 Isabella Street Pittsburgh, PA 15212-5858 Elkem ASA Hoffsvveien 65B 0377 Oslo, Norway Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 1. 08/14/03; 2. 08/15/2003; 3. 08/14/2003	

17302 U.S. PTO
10/6/6507
08/23/03

4. Application number(s) or patent number(s): <table border="1"> <tr> <td data-bbox="105 745 820 907"> A. Patent Application No.(s) Filed Herewith Attorney Docket 03-0668 </td> <td data-bbox="820 745 1534 907"> B. Patent No.(s) <div style="font-size: 2em; font-family: cursive;">10 646507</div> </td> </tr> </table>		A. Patent Application No.(s) Filed Herewith Attorney Docket 03-0668	B. Patent No.(s) <div style="font-size: 2em; font-family: cursive;">10 646507</div>
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Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Glenn E. Klepac, Esq. Address: Intellectual Property Law Division Alcoa Inc. Alcoa Technical Center 100 Technical Drive Alcoa Center, PA 15069-0001	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account No. 01-1000
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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.

<u>Marlene E. Lacanic</u> Name of Person Signing	 Signature	<u>August 22, 2003</u> Date
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Total number of pages including cover sheet, attachments and document: 3

08/28/2003 ECOOPER 00000114 011000 10646507

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ASSIGNMENT

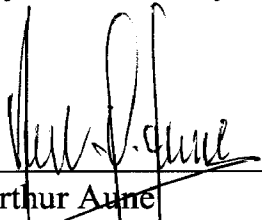
In consideration of One Dollar (\$1.00), and other good, and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, **Jan Arthur Aune, Jon Christian Brinch and Kai Johansen**, all of the Kingdom of Norway, respectively

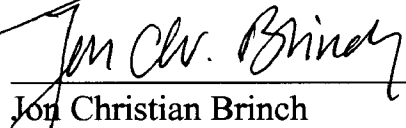
Hereby sell, assign and transfer to Alcoa Inc., a corporation of the state of Pennsylvania, having a place of business at Pittsburgh, in the County of Allegheny, and State of Pennsylvania, its successors, assigns, and legal representatives, and Elkem ASA, a corporation of Norway, having a place of business at Hoffsvveien 65B, 0377 Oslo, Norway, 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, **filed herewith** entitled "**Electrode Arrangement As Substitute Bottom For An Electrothermic Slag Smelting Furnace**" (Atty. Docket No. 03-0668) 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;

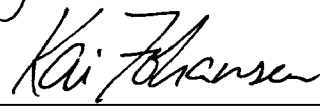
Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignees, Alcoa Inc. and Elkem ASA, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said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

Agree that, when requested, without charge to but at the expense of said Assignees, their 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 Assignees, their 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 Assignees, their 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 Assignees, their successors, assigns and legal representatives.

Covenant with said Assignees, their 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.


Jan Arthur Aune 14.08.03
Date


Jon Christian Brinch 15/08-2003
Date


Kai Johansen 14/8-03
Date