

08-16-2001
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U.S. DEPARTMENT OF COMMERCE
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FORM COVER SHEET
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. Alcoa Inc. <i>08/10/01</i>	2. Name and address of receiving party(ies): Alcoa Inc. and Elkem ASA Alcoa Corporate Center Hoffoveien 65B 201 Isabella Street 0377 Oslo Pittsburgh, PA 15212-5858 Norway Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merge <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 1. July 19, 2001	


4. Application number(s) or patent number(s): <table border="1"> <tr> <td data-bbox="113 787 812 934"> A. Patent Application No.(s) 09/862,192 filed May 21, 2001 (Atty. Docket No. 00-3457) </td> <td data-bbox="812 787 1510 934"> B. Patent No.(s) </td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No.(s) 09/862,192 filed May 21, 2001 (Atty. Docket No. 00-3457)	B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed: Glenn E. Klepac  08840 <small>PATENT TRADEMARK OFFICE</small>	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 (Attach duplicate copy of this pate 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.

<u>Jennifer R. Devando</u> Name of Person Signing	 Signature	<u>August 7, 2001</u> Date
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01 FC581 40.00 CH

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

PATENT ASSIGNMENT

WHEREAS, ALCOA INC. is the owner of Johansen et al. U.S. Patent Application Serial No. 09/862,192 filed May 21, 2001, entitled "Method and Reactor for Production of Aluminum by Carbothermic Reduction of Alumina"; and

WHEREAS, ELKEM ASA and ALCOA INC. desire to acquire said patent application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ALCOA Inc. hereby sells, assigns and transfers to:

1. 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

2. Elkem ASA, a corporation of Norway, having a place of business at Hoffoveien 65B, 0377 Oslo, Norway, its successors, assigns and legal representatives,

its entire right, title, and interest to said patent application to the above-identified assignees, the same to be enjoyed jointly by the assignees to the full end of the

term of any U.S. patents granted on said application, including any reissues and extensions thereof.

ALCOA INC.

By: Frank L. Lederman
Frank L. Lederman, Vice President of Technology

State of Pennsylvania)
) SS.
County of Westmoreland)

Before me this 19th day of July 2001 personally appeared

Frank L. Lederman, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Janette M. Smith
Notary Public

