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

1. Name of conveying party(ies):

KALGRAF, Kjell  
MORKESDALE, Gunnar  
TRONSTAD, Ragnar

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

2. Name and address of receiving party(ies)

Name: ELKEM ASA

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

Street Address: Hoffsveien 65B,  
N-0377 Oslo, NORWAY

City: \_\_\_\_\_ State: \_\_\_\_\_ 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)

B. Patent No.(s)

09423959

Additional numbers attached?  Yes  No

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

Name: Donald C. Lucas, Esq.

11/22/1999 MAIL ROOM 00000103 09423959  
Internal Address: \_\_\_\_\_

02 FC:581 BIERMAN, MUSERLIAN AND LUCAS

Street Address: 600 Third Avenue

City: New York State: NY ZIP: 10016

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40

- Enclosed
- Authorized to charge any fee due or credit any overpayment to deposit account

8. Deposit account number: 02-2275

(Attach duplicate copy of this page 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.

Donald C. Lucas

Donald C. Lucas

Nov. 12, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

# Assignment

E-1014

**In Consideration** of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

**ELKEM ASA**

a corporation organized under the laws of Kingdom of Norway  
receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in **METHOD FOR DETERMINATION OF THE TILT POSITION OF CONSUMABLE ELECTRODES USED IN ELECTRIC SMELTING FURNACES**

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America 1) executed this date, or 2) Serial No. \_\_\_\_\_ filed \_\_\_\_\_ in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

**And Said Assignee is Hereby Authorized** to make application for and to receive Letters Patent for said invention in any of said countries at its election.

**And By This Covenant The Undersigned** will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

**And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested** to issue any and all Letters Patent of the United States for said invention to said assignee.

Dated <u>11 November 1999</u>	<u><i>Kjell Kalgraf</i></u>	L.S.
	Kjell Kalgraf	
Dated <u>11 November 1999</u>	<u><i>Gunnar Morkesdal</i></u>	L.S.
	Gunnar Morkesdal	
Dated <u>11 November 1999</u>	<u><i>Ragnar Tronstad</i></u>	L.S.
	Ragnar Tronstad	
Dated _____	_____	L.S.
Dated _____	_____	L.S.
Dated _____	_____	L.S.