10-16-2003 102576150

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

COVER SHEET

ONLY

To the Honorable Commissioner of Patents and Trademarks: Plea	ase record the attached original documents or copy thereof.
 Name of conveying party(ies): Olaf Trygve Vegge Jon Chrisitan Brinch Nature of conveyance: 	2. Name and address of receiving party(ies): Alcoa Inc. Alcoa Corporate Center
■ Assignment	Alcoa Corporate Center 201 Isabella Street Pittsburgh, PA 15212-5858 and Elkem ASA Hoffsveien 65 B 0377 Oslo Norway
Other	Additional name(s) & address(es) attached? ☐ Yes ■ No
Execution Date: 1. 09/23/2003 2. 09/24/2003 4. Application number(s) or patent number(s):	
4. Application number(s) of patent number(s).	8339
A. Patent Application No.(s) U.S. Serial No. , Filed Alcoa Docket 03-0667	B. Patent No.(s)
l	ı attached? □ Yes ■ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41): \$40.00
Name: Tracey D. Beiriger, Esq. Address: Eckert Seamans Cherin & Mellot, LLC. Alcoa Technical Center	□ Enclosed
100 Technical Drive	■ Authorized to be charged to deposit account
Alcoa Center, PA 15069-0001	8. Deposit Account No. 02-2556
DO NOT US	(Attach duplicate copy of this page if paying by Deposit Account.) SE THIS SPACE
DO NOT GOL TIMO GI AGE	
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.	
Tracey D. Beiriger Name of Person Signing October 3, 2003 Signature October 3, 2003 Date	
Total number of pages including cover sheet, attachments and document: 4	
/2003 GTBN11 00000046 022556 10678339	

PATENT

REEL: 014583 FRAME: 0545

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, **Olaf Trygve Vegge** and **Jon Christian Brinch**, both 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 Hoffsveien 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 "A Device And Method For Treatment Of Gases" (Atty. Docket No. 03-0667) 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.

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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.

Olaf Trygve Vegge

Date

Ton Christian Brinch

Date

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RECORDED: 10/03/2003