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Addit'l name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment

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Execution Date: 1) Nov. 20, 1998; 2) and 3) Nov. 15, 1998

1) Pechiney Rhenalu

6, Place de l'Iris, Tour Manhattan - La Défense 2, 92400 Courbevoie, France

2) Aluminium Pechiney

10, Place de Vosges, La Défense 5, 92400 Courbevoie, France

Addit'l. name(s) & address(es) attached? [] Yes [X] No

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) 09/171,964

В. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

> Pollock, Vande Sande & Amernick Suite 800 1990 M Street, N.W.

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Total number of applications and patents involved [1]

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> **PATENT** REEL: 9881 FRAME: 0181

ASSIGNMENT OF UNITED STATES APPLICATION FOR PATENT

Whereas the undersigned, (1) <u>Pierre LE BRUN</u>, (2) <u>Catherine XUEREB</u> and <u>Joël BERTRAND</u>, have invented certain improvements in <u>ROTARY GAS DISPERSION DEVICE FOR TREATING A LIQUID ALUMINUM BATH</u> for which an application for Letters Patent of the United States of America was filed October 30, 1998, having been assigned United States Application Serial No. 09/171,964;

Whereas, <u>Pechiney Rhenalu</u>, a <u>French</u> corporation of <u>6</u>, <u>Place de l'Iris</u>, <u>Tour Manhattan - La Défense 2, 92400 Courbevoie, France</u> and <u>Aluminium Pechiney</u>, a <u>French</u> corporation of <u>10</u>, <u>Place de Vosges</u>, <u>La Défense 5, 92400 Courbevoie</u>, <u>France</u> (hereinafter referred to as Assignee) is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned by these presents, hereby assign, sell and transfer unto the said Assignee, for the territory of the United States of America, all right, title and interest in and to said invention and application, and any and all divisions or continuations thereof, and in and to any Letters Patent that may be granted therefor together with any reissues, extensions or renewals thereof, the same to be held and enjoyed by the Assignee for Assignee's own use and behoof, and for Assignee's legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned had this Assignment and same not been made; and the undersigned, and legal representatives thereof, hereby covenant and agree to execute and deliver any and all papers, and do all lawful acts that said Assignee may consider necessary or advisable to perfect title to said invention and to obtain Letters Patent therefor, and any divisions, continuations, reissues, extensions and renewals thereof, and agree at any time upon request, to communicate to said Assignee, Assignee's successors and assigns, such

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PATENT REEL: 9881 FRAME: 0182 facts relating to said invention and Letters Patent or the history thereof as may be known to the undersigned and testify as to the same in any interferences, opposition or other litigation, when requested to do so, all without further consideration than that now paid, but at the expense of the said Assignee, Assignee's successors or assigns.

The undersigned hereby grant(s) the firm of Pollock, Vande Sande & Amernick, R.L.L.P., 1990 M Street, N.W., Suite 800, P.O. Box 19088, Washington, D.C. 20036 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

Riene le Brum Rem le Ben

November 20th, 1998

Pierre LE BRUN, First Inventor

Catherine XUEREB, Second Inventor

Date

Tel Bertrand Joël BERTRAND, Third Inventor

RECORDED: 03/08/1999

November 15th, 1918

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