PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jen C. Lin	09/27/2005
Xinyan Yan	09/26/2005
Cagatay Yanar	09/13/2005
Larry D. Zellman	09/06/2005
Xavier Dumant	08/11/2005
Robert Tombari	08/25/2005

RECEIVING PARTY DATA

Name:	Alcoa Inc.
Street Address:	Alcoa Corporate Center
Internal Address:	201 Isabella Street
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15212-5858

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11191757

CORRESPONDENCE DATA

Fax Number: (724)337-5959

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 724-337-4726

Email: susan.cranmer@alcoa.com

Correspondent Name: Harry A. Hild, Jr.

Address Line 1: Eckert Seamans Cherin & Mellott
Address Line 2: ATC -- 100 Technical Drive

Address Line 4: Alcoa Center, PENNSYLVANIA 15069-0001

NAME OF SUBMITTER: HARRY A. HILD,; JR.

REEL: 016594 FRAME: 0584

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Total Attachments: 2

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> PATENT REEL: 016594 FRAME: 0585

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,

Jen C. Lin of the city of Export and Xinyan Yan of city of Murrysville, both of the county of Westmoreland and Cagatay Yanar of the city of Pittsburgh, county of Allegheny, all three of the state of Pennsylvania, country of USA;

Larry D. Zellman of the city of Yorktown, county of York and state of Virginia, country of USA;

Xavier Dumant of city of Laval, country of France;

Robert Tombari of the city of Dollard des Ormeaux, province of Québec, country of Canada, respectively

Hereby sell, assign and transfer to ALCOA INC., a corporation of the State of Pennsylvania, having a place of business at Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, Pennsylvania 15212-5858, 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 Serial No. 11/191,757, Filed July 28, 2005, entitled "An Al-Si-Mg-Zn-Cu Alloy For Aerospace And Automobile Castings" (Atty. Docket No. 370054-00066) 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 my attorney to insert above the filing date and application number when they become known;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, ALCOA INC., its 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 Assignee, its 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 Assignee, its 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 Assignee, its 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 Assignee, its successors, assigns and legal representatives.

Covenant with said Assignee, its 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.

Jen C. Lin

Date

Any Jan

Any Date

Any Date

Og/13/2005

Cagatay Yanar

Date

Larry D. Zollman

Date

Any Mrh. 2005

Xavier Dumant

Date

Angust 25, 2005

Robert Tombari

Date

2

RECORDED: 09/28/2005