

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ravindra V. Tilak</td> <td>11/26/2012</td> </tr> <tr> <td>Rodney W. Wirtz</td> <td>11/26/2012</td> </tr> <tr> <td>Ronald M. Streigle</td> <td>11/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ravindra V. Tilak	11/26/2012	Rodney W. Wirtz	11/26/2012	Ronald M. Streigle	11/26/2012		
Name	Execution Date										
Ravindra V. Tilak	11/26/2012										
Rodney W. Wirtz	11/26/2012										
Ronald M. Streigle	11/26/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Almex USA, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6925 Aragon Circle</td> </tr> <tr> <td>City:</td> <td>Buena Park</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90620</td> </tr> </table>		Name:	Almex USA, Inc.	Street Address:	6925 Aragon Circle	City:	Buena Park	State/Country:	CALIFORNIA	Postal Code:	90620
Name:	Almex USA, Inc.										
Street Address:	6925 Aragon Circle										
City:	Buena Park										
State/Country:	CALIFORNIA										
Postal Code:	90620										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13474614</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13474614						
Property Type	Number										
Application Number:	13474614										
CORRESPONDENCE DATA											
Fax Number: 3108205988 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 310-207-3800 Email: FIP_group@bstz.com, nedy_calderon@bstz.com Correspondent Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP Address Line 1: 1279 OAKMEAD PARKWAY Address Line 4: SUNNYVALE, CALIFORNIA 94085-4040											
ATTORNEY DOCKET NUMBER:	2005P004										
NAME OF SUBMITTER:	William Thomas Babbitt										
Total Attachments: 2 source=P004_Assignment_signed#page1.tif source=P004_Assignment_signed#page2.tif											

CH \$40.00 13474614

PATENT

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Ravindra V. Tilak; Rodney W. Wirtz; Ronald M. Streigle

hereby sell, assign, and transfer to

Almex USA, Inc.

a Corporation of California, having a principal place of business at 6925 Aragon Circle, Buena Park, California 90620 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

PROCESS AND APPARATUS FOR MINIMIZING THE POTENTIAL FOR EXPLOSIONS IN THE DIRECT CHILL CASTING OF ALUMINUM LITHIUM ALLOYS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

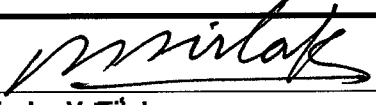
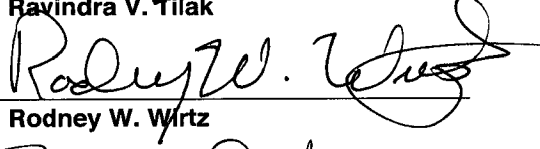
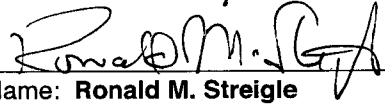

United States Patent Application Number 13/474,614 filed May 17, 2012,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and 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, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

11-26-2012	
Date	Name: Ravindra V. Tilak
11-26-2012	
Date	Name: Rodney W. Wirtz
11-26-2012	
Date	Name: Ronald M. Streigle
	
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP ✓
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (310) 207-3800