

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4321590

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CRISTAL US INC	09/27/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CRISTAL METALS INC
<b>Street Address:</b>	6752 BAYMEADOW DRIVE
<b>City:</b>	GLEN BURNIE
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21060
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7621977
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(410)762-1004
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	4107621004
<b>Email:</b>	katresa.banks@cristal.com
<b>Correspondent Name:</b>	KATRESA BANKS
<b>Address Line 1:</b>	6752 BAYMEADOW DRIVE
<b>Address Line 4:</b>	GLEN BURNIE, MARYLAND 21060
<b>ATTORNEY DOCKET NUMBER:</b>	CM010.1US
<b>NAME OF SUBMITTER:</b>	KATRESA BANKS
<b>SIGNATURE:</b>	/KATRESA BANKS/
<b>DATE SIGNED:</b>	03/16/2017
<b>Total Attachments: 2</b>	
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source=CristalMetalsNameChange20120927#page2.tif	

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "CRISTAL US, INC.", CHANGING ITS NAME FROM "CRISTAL US, INC." TO "CRISTAL METALS INC.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF SEPTEMBER, A.D. 2012, AT 12:06 O'CLOCK P.M.


A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

4542883 8100

121074713

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 9878114

DATE: 09-27-12

PATENT  
REEL: 042024 FRAME: 0023

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 12:13 PM 09/27/2012  
FILED 12:06 PM 09/27/2012  
SRV 121074713 - 4542883 FILE

CERTIFICATE OF AMENDMENT  
to  
CERTIFICATE OF INCORPORATION  
of  
CRISTAL US, INC.

CRISTAL US, INC., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify:

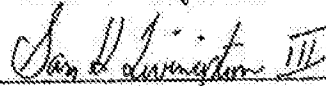
FIRST: That the board of directors of the Corporation adopted a resolution proposing and declaring advisable an amendment to the certificate of incorporation of the corporation whereby Article 1. shall be deleted in its entirety and the following inserted in place thereof:

"1. The name of the Corporation (which is hereinafter referred to as the "Corporation") is Cristal Metals Inc."


SECOND: That, in lieu of a meeting, the sole stockholder has given consent to the amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, Cristal US, Inc. has caused this Certificate of Amendment to be signed by its President and attested by its Secretary, this 24 day of September, 2012.

By:   
Samuel H. Livingston III  
President

Attest:

  
James G. Koufias  
Secretary

4440-5463-9652