PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		CHANGE OF NAME					
CONVEYING PARTY DATA							
N			lame	Execution Date			
Millennium Inorganic Chemicals, Inc.				09/27/2012			
RECEIVING PARTY DATA							
Name:	Cristal USA Inc.						
Street Address:	20 Wight Avenue						
Internal Address:	Suite 150						
City:	Hunt Valley						
State/Country:	MARYLAND						
Postal Code:	21030						
PROPERTY NUMBERS Total: 1							
Property Type		Number					
Application Number: 130342		280					
CORRESPONDENCE DATA							
CORRESPONDENCE DATA 4056078686 Fax Number: 4056078686 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: Phone: 405-607-8600 Email: aburns@dunlapcodding.com Correspondent Name: Dunlap Codding, P.C. Address Line 1: P.O. Box 16370 Address Line 4: Oklahoma City, OKLAHOMA 73113							
ATTORNEY DOCKET NUMBER:			5129.643				
NAME OF SUBMITTER:		Jeffrey R. Anderson					
Signature:		/jeffreyanderson/					
Date:		06/05/2013					
Total Attachments: 3 source=5129643_PTO1595_RecordationFormCoverSheet_06052013#page1.tif source=5129643_PTO1595_RecordationFormCoverSheet_06052013#page2.tif source=5129643_PTO1595_RecordationFormCoverSheet_06052013#page3.tif							

Form **PTO-1595** (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET					
PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) Name: Cristal USA Inc.				
Millennium Inorganic Chemicals, Inc.	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes 🔳 No					
3. Nature of conveyance/Execution Date(s):	Street Address: 20 Wight Avenue, Suite 150				
Execution Date(s) Assignment Merger					
Security Agreement Change of Name	City: Hunt Valley				
Joint Research Agreement	State: MD				
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 21030				
Other	Additional name(s) & address(es) attached? 🗌 Yes 🔳 No				
4. Application or patent number(s): This A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)				
13/034,280					
	ached? Yes No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>				
Name: Dunlap Codding, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ ⁴⁰				
Internal Address:					
	Authorized to be charged to deposit account				
Street Address: P.O. Box 16370					
	None required (government interest not affecting title)				
City: Oklahoma City	8. Payment Information				
State: OK Zip: 73113					
Phone Number: 405-607-8600					
Docket Number: 5129.643	Deposit Account Number				
Email Address: janderson@dunlapcodding.com	Authorized User Name				
9. Signature: effin & Mielus	June 5, 2013				
Jeffrey R. Anderson					
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3				
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450					
Mail Stop Assignment Recordation Services, Director of	the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

PATENT REEL: 030552 FRAME: 0057

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 "MILLENNIUM INORGANIC CHEMICALS INC.", CHANGING ITS NAME FROM "MILLENNIUM INORGANIC CHEMICALS INC." TO "CRISTAL USA INC.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF SEPTEMBER, A.D. 2012, AT 12:08 O'CLOCK P.M.

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



Jeffrey W. Bullock, Secretary of State

AUTHENTICATION: 9878118

DATE: 09-27-12

PATENT REEL: 030552 FRAME: 0058

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121074723 You may verify this certificate online at corp.delaware.gov/authver.shtml State of Delaware Secretary of State Division of Corporations Delivered 12:14 PM 09/27/2012 FILED 12:08 PM 09/27/2012 SRV 121074723 - 2070634 FILE

CERTIFICATE OF AMENDMENT to CERTIFICATE OF INCORPORATION of MILLENNIUM INORGANIC CHEMICALS INC.

MILLENNIUM INORGANIC CHEMICALS 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 FIRST shall be deleted in its entirety and the following inserted in place thereof:

"FIRST: The name of the Corporation is Cristal USA 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, Millennium Inorganic Chemicals Inc. has caused this Certificate of Amendment to be signed by its President and attested by its Secretary, this $\frac{26}{4000}$ day of $\int_{10}^{10} \frac{10000}{1000}$, 2012.

Samuel H. Livingston III President

Attest:

Japies G. Koutras

Secretary

4831-1348-2767

RECORDED: 06/05/2013