

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3874428

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LOUIS P. GRASSO JR.	05/12/2016
	DALE HAUKE	05/13/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	URBAN MINING NORTHEAST, LLC	
<b>Street Address:</b>	270 NORTH AVENUE	
<b>Internal Address:</b>	SUITE 200	
<b>City:</b>	NEW ROCHELLE	
<b>State/Country:</b>	NEW YORK	
<b>Postal Code:</b>	10801	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15154361	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(203)323-1800	
<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>	(203) 323-1800	
<b>Email:</b>	pto@gordonjacobson.com	
<b>Correspondent Name:</b>	GORDON & JACOBSON, P.C.	
<b>Address Line 1:</b>	60 LONG RIDGE ROAD	
<b>Address Line 2:</b>	SUITE 407	
<b>Address Line 4:</b>	STAMFORD, CONNECTICUT 06902	
<b>ATTORNEY DOCKET NUMBER:</b>	UMN-006	
<b>NAME OF SUBMITTER:</b>	DAVID S. JACOBSON	
<b>SIGNATURE:</b>	/David S. Jacobson/	
<b>DATE SIGNED:</b>	05/16/2016	
<b>Total Attachments: 6</b>		
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**PATENT**

**REEL: 038605 FRAME: 0383**

# ASSIGNMENT

WHEREAS, I, **Louis P. Grasso, Jr.**, hereinafter referred to as the "ASSIGNOR", a citizen of the US, whose post office address is 150 Mildred Parkway, New Rochelle, NY 10801, have invented, along with co-inventor **Dale Hauke**, certain new and useful improvements in

## Process For Cleaning Dirty Post-Consumer Waste Glass

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 12th day of MAY, 2016;

AND WHEREAS, **Urban Mining Northeast, LLC**, hereinafter referred to as the "ASSIGNEE", a company existing under the laws of New York and having a place of business at 270 North Avenue, Suite 200, New Rochelle, NY 10801, is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the **ASSIGNOR**, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto the **ASSIGNEE**, its successors and assigns, the entire right, title and interest throughout the world, in and to my invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any provisional or non-provisional application of which said application claims the benefit, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application or any other application which claims the benefit of said application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements, to have and to hold the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND I do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to the **ASSIGNEE**, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **ASSIGNEE**, its successors and assigns.

AND I do hereby covenant and warrant that I have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that I have not executed and will not execute any instruments in conflict herewith.

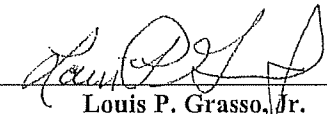
AND I, for the conditions aforesaid, do hereby covenant and agree to and with the **ASSIGNEE**, its successors and assigns, that I, my executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said **ASSIGNEE**, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in the **ASSIGNEE**, its successors and assigns, the entire right, title and interest in and to said

invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages hereby sold, assigned, confirmed, transferred and conveyed.

The undersigned hereby grant(s) David P. Gordon, Esq., David S. Jacobson, Esq., Jay P. Sbrollini, Esq. and Christian Mannino, Esq. the power to insert on this Assignment any further identification which may be necessary in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document and to correct any errors or defects herein.

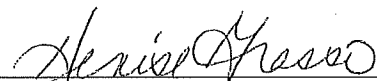
**ASSIGNOR(S):**

IN WITNESS WHEREOF, I, **Louis P. Grasso, Jr.**, have hereunto set my hand and seal this 12<sup>th</sup> day of MAY, 2016.

  
\_\_\_\_\_  
Louis P. Grasso, Jr.

State of NEW YORK )  
County of WESTCHESTER ) ss:

BE IT KNOWN, that on this 12<sup>th</sup> day of MAY, 2016, personally appeared **Louis P. Grasso, Jr.**, known to me (or satisfactorily proven) to be the individual described in and who executed the foregoing assignment.

  
\_\_\_\_\_  
Notary Public

S E A L

Denise Grasso  
Notary Public, State of New York  
#01GR5006786, Qual. In Westchester Co.  
Commission Expires January 11, 2019

My commission expires:

**ACCEPTED BY THE ASSIGNEE:**

IN WITNESS WHEREOF, the ASSIGNEE has caused this ASSIGNMENT to be accepted by its duly authorized officer named below.

Date: 5/12/2016

Urban Mining Northeast, LLC

By: [Signature]

Print Name: Louis P. Grasso, Jr.

Title: MANAGING MEMBER

State of NEW YORK )  
 ) ss:  
 County of WESTCHESTER )

BE IT KNOWN, that on this 12<sup>th</sup> day of MAY, 2016 personally appeared Louis P. Grasso, Jr., known to me (or satisfactorily proven) to be the person named above who executed the foregoing ASSIGNMENT on behalf of the ASSIGNEE described in the foregoing ASSIGNMENT, and who is duly authorized to execute the foregoing ASSIGNMENT on behalf of the ASSIGNEE.

[Signature]  
 Notary Public

S E A L

My commission expires:

Denise Grasso  
 Notary Public, State of New York  
 #01GR5006786, Qual. In Westchester Co.  
 Commission Expires January 11, 2019

## ASSIGNMENT

WHEREAS, I, Dale Hauke, hereinafter referred to as the "ASSIGNOR", a citizen of the US, whose post office address is 8032 Big Pine Way, Riviera Beach, FL 33407, have invented, along with co-inventor Louis P. Grasso, Jr., certain new and useful improvements in

## Process For Cleaning Dirty Post-Consumer Waste Glass

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 13<sup>th</sup> day of MAY, 2016;

AND WHEREAS, Urban Mining Northeast, LLC, hereinafter referred to as the "ASSIGNEE", a company existing under the laws of New York and having a place of business at 270 North Avenue, Suite 200, New Rochelle, NY 10801, is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the ASSIGNOR, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto the ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world, in and to my invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any provisional or non-provisional application of which said application claims the benefit, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application or any other application which claims the benefit of said application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements, to have and to hold the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND I do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns.

AND I do hereby covenant and warrant that I have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that I have not executed and will not execute any instruments in conflict herewith.

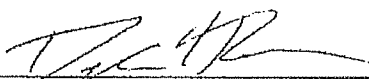
AND I, for the conditions aforesaid, do hereby covenant and agree to and with the ASSIGNEE, its successors and assigns, that I, my executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in the ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages hereby sold, assigned, confirmed, transferred and conveyed.

The undersigned hereby grant(s) David P. Gordon, Esq., David S. Jacobson, Esq., Jay P. Sbrillini, Esq. and Christian Mannino, Esq. the power to insert on this Assignment any further identification which may be necessary in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document and to correct any errors or defects herein.

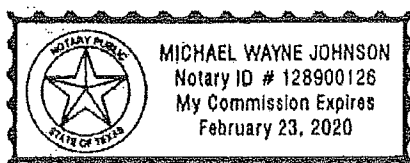
**ASSIGNOR(S):**

IN WITNESS WHEREOF, I, Dale Hauke, have hereunto set my hand and seal  
this 13 day of MAY, 2016.

  
Dale Hauke

State of TEXAS )  
County of Denton ) ss:

BE IT KNOWN, that on this 13<sup>th</sup> day of MAY, 2016, personally appeared, known to me Dale Hauke (or satisfactorily proven) to be the individual described in and who executed the foregoing assignment.



SEAL

  
Notary Public

My commission expires:

**ACCEPTED BY THE ASSIGNEE:**

IN WITNESS WHEREOF, the ASSIGNEE has caused this ASSIGNMENT to be accepted by its duly authorized officer named below.

Date: 5/12/2016

Urban Mining Northeast, LLC

By: [Signature]

Print Name: Louis P. Grasso, Jr.

Title: MANAGING MEMBER

State of NEW YORK )  
 ) ss:  
County of WESTCHESTER )

BE IT KNOWN, that on this 13<sup>th</sup> day of MAY, 2016, personally appeared Louis P. Grasso, Jr., known to me (or satisfactorily proven) to be the person named above who executed the foregoing ASSIGNMENT on behalf of the ASSIGNEE described in the foregoing ASSIGNMENT, and who is duly authorized to execute the foregoing ASSIGNMENT on behalf of the ASSIGNEE.

[Signature]  
Notary Public

S E A L

My commission expires:

Denise Grasso  
Notary Public, State of New York  
#01GR5006786, Qual. In Westchester Co.  
Commission Expires January 11, 2019