506418445 12/22/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6465202

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------|----------------|
| URBAN MINING NORTHEAST, LLC | 12/21/2020 |

RECEIVING PARTY DATA

| Name: | EMPIRE RESOURCE RECOVERY, LLC | | |
|-------------------|-------------------------------|--|--|
| Street Address: | 270 NORTH AVENUE | | |
| Internal Address: | SUITE 200 | | |
| City: | NEW ROCHELLE | | |
| State/Country: | NEW YORK | | |
| Postal Code: | 10801 | | |

PROPERTY NUMBERS Total: 3

| Property Type | Number | |
|---------------------|----------|--|
| Patent Number: | 10369575 | |
| Application Number: | 16523590 | |
| Application Number: | 15806689 | |

CORRESPONDENCE DATA

Fax Number: (203)323-1803

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.

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Address Line 2: SUITE 407

Address Line 4: STAMFORD, CONNECTICUT 06902

| ATTORNEY DOCKET NUMBER: | UMN-OAG | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | DAVID S. JACOBSON | |
| SIGNATURE: | /David S. Jacobson/ | |
| DATE SIGNED: | 12/22/2020 | |

Total Attachments: 3

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> **PATENT REEL: 054732 FRAME: 0083** 506418445

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PATENT REEL: 054732 FRAME: 0084

PATENT ASSIGNMENT: UMNE - EMPIRE

This PATENT ASSIGNMENT (the "Assignment") is effective as of December 21, 20 20 and is by and between URBAN MINING NORTHEAST, LLC, a limited liability company organized in New York with a place of business at 270 North Avenue, Suite 200, New Rochelle, New York ("UMNE" or "ASSIGNOR"), and EMPIRE RESOURCE RECOVERY, LLC, a limited liability company organized in New York with a place of business at 270 North Avenue, Suite 200, New Rochelle, New York ("EMPIRE" or "ASSIGNEE").

WHEREAS, ASSIGNOR wishes to assign to ASSIGNEE the patents and patent applications listed on attached Exhibit A ("the Patents") and ASSIGNEE wishes to receive the assignment of the Patents from ASSIGNOR.

NOW THEREFORE, for the good and valuable consideration of \$105,289.12, the receipt of which is acknowledged, ASSIGNOR hereby assigns, transfers and sells to ASSIGNEE all right, title and interest in and to the Patents owned by ASSIGNOR including in and to any and all right to claim benefit and priority from, including any and all right to non-provisional applications including divisionals, continuations, and continuations-in-part, substitutes, reexaminations, renewals, reissues and patents which have or which may be filed thereon or may be granted therefor, including any and all counterparts worldwide, including all right, title and interest in and to all income, royalties, damages and payments now or hereafter due or payable with respect to the Patents, and all causes of action (whether in law or equity) and the right to sue, counterclaim, and recover for the past, present and future infringement of the Patents.

ASSIGNOR agrees that if requested by ASSIGNEE, without charge to ASSIGNOR but at the cost and expense of ASSIGNEE, ASSIGNOR will perform any reasonable action which may be necessary to secure and to vest in ASSIGNEE the full and entire right, title and interest in, to and under the Patents, including promptly communicating and providing any and all known and accessible facts, data or any other pertinent information thereof and promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits and other legal instruments.

ASSIGNOR authorizes and requests any official of any country or countries, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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In Testimony Whereof, I hereunder set my hand this 22 day of December 204 Qas a duly authorized representative of ASSIGNOR. ASSIGNOR. URBAN MINING NORTHEAST, LLC BE IT KNOWN, that on this 22 day of 4 conder, 2020, personally appeared 4 of 18 19 6 miles to me known and known to me to be the individual described in and who executed the foregoing Patent Assignment, and (s)he acknowledged to me that (s)he executed the same. Notary Public MERYL ALLEN SEAL. NOTARY PUBLIC MY COMMISSION EXPIRES NOV. 30, 2021 My commission expires: Acknowledged and confirmed, I hereunder set my hand this day of Deriver 2020 as a duly authorized representative of ASSIGNEE. ASSIGNEE EMPIRE RESOURCE RECOVERY, LLC BE IT KNOWN, that on this 22 day of Version & very, 2023 personally appeared Value of Crand D to me known and known to me to be the individual described in and who acknowledged and confirmed the foregoing Patent Assignment, and (s) he acknowledged to me that (s) he executed the same.

Notetry Public

SEAL

MERYL ALLEN NOTARY PUBLIC

My commission expires:

MY COMMISSION EXPIRES NOV. 30, 2021

Exhibit A

| Title | Application No. | Patent Number | Filing Date | Date Issued |
|---|--------------------|---------------|-------------|-------------|
| Process For Cleaning Dirty Post-Consumer Waste Glass | 15/154,361 | 10369575 | 5/13/2016 | 8/6/2019 |
| Process For Cleaning Dirty Post-Consumer Waste Glass | 16/523,590 | | 7/26/2019 | |
| Processing Waste Cathode Ray Tube Glass With Other Waste Glass Into A Powder | 15/806,689 | | 11/8/2017 | |