Form **PTO-1595** (Rev. 03/01)



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office **b** 

OMB No. 0651-0027 (exp. 5/31/2002)  Tab settings ⇔ ⇔ ▼	7540 , ,
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  Jerry R. Johanson  1. Name of conveying party(ies):	Name and address of receiving party(ies)  Name:
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other	Street Address: 4000 Brownsville Road
Execution Date: 4/12/02	City: South Park State: PA Zip: 15129  Additional name(s) & address(es) attached? Yes No
<ul><li>4. Application number(s) or patent number(s):</li><li>If this document is being filed together with a new application No.(s)</li></ul>	cation, the execution date of the application is: 4/12/02  B. Patent No.(s)
Additional numbers attached? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:     Name:Robert P. Lenart  Internal Address:_Pietragallo, Bosick & Gordon	6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41)\$  Enclosed  Authorized to be charged to deposit account
Street Address: One Oxford Centre, 38th Floor  301 Grant Street  PA 7in: 15219	8. Deposit account number:  500859  (Attach duplicate copy of this page if paying by deposit account)
City: Pittsburgh State: PA Zip: 15219	THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Robert P. Lenart  Name of Person Signing  Total number of pages including cover sheet, attachments, and documents:  Total number of pages including cover sheet information to:	

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Washington, D.C. 20231

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**PATENT REEL: 012808 FRAME: 0157** 

## **ASSIGNMENT**

Attorney Docket No.: **TRUMIP 50280** 

WHEREAS, I, JERRY R. JOHANSON, residing at 2975 Hawkhill Lane, San Luis Obispo, CA 93405, a citizen of the United States of America, am the inventor of an invention entitled BULK GRANULAR SOLIDS GRAVITY FLOW CURING VESSEL for which I have this day executed an application for Letters Patent; and

WHEREAS, Universal Aggregates LLC, a limited liability company organized and existing under the laws of the State of Pennsylvania and the United States of America, and having offices at 4000 Brownsville Road, South Park, PA 15129 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the aboveidentified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

Subscribed and sworn to before me at Allegheny County, a Notary Public, this \_\_\_\_ day of \_ 2002. Notary Public (SEAL) State of California \*\*\*\* County of fan LUIS Obispo LINDSEY N. MELENDY Subscribed and swom to (or affirmed) before me COMM. #1280809 NOTARY PUBLIC-CALIFORNIA SAN LUIS OBISPO COUNTY on this lath day of horl (mo.), 2002 (yr.) My Comm. Expires October 19, 2004 wx D.

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**PATENT** REEL: 012808 FRAME: 0158

Signature of Notary Public

RECORDED: 04/15/2002