

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3450486

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT              |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                  |
| <b>CONVEYING PARTY DATA</b>   |                             |
| <b>Name</b>   | <b>Execution Date</b>       |
| PREMSHANTH THEIVENDRAN  | 07/13/2015                  |
| WEIHUANG WANG   | 07/10/2015                  |
| SOWMYA HOTHAN   | 07/10/2015                  |
| SRINATH ATLURI  | 07/13/2015                  |
| <b>RECEIVING PARTY DATA</b>   |                             |
| <b>Name:</b>  | XPLIANT, INC.               |
| <b>Street Address:</b>  | 2315 N. FIRST STREET        |
| <b>City:</b>  | SAN JOSE                    |
| <b>State/Country:</b>   | CALIFORNIA                  |
| <b>Postal Code:</b>   | 95131                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |                             |
| <b>Property Type</b>  | <b>Number</b>               |
| Application Number:   | 14675734                    |
| <b>CORRESPONDENCE DATA</b>  |                             |
| <b>Fax Number:</b>  | (408)530-9797               |
| <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>   | 408-530-9700                |
| <b>Email:</b>   | JOWENS@HOLLP.COM            |
| <b>Correspondent Name:</b>  | HAVERSTOCK & OWENS LLP      |
| <b>Address Line 1:</b>  | 162 N WOLFE ROAD            |
| <b>Address Line 4:</b>  | SUNNYVALE, CALIFORNIA 94086 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | XPL-06300                   |
| <b>NAME OF SUBMITTER:</b>   | JONATHAN O. OWENS           |
| <b>SIGNATURE:</b>   | /Jonathan O. Owens/         |
| <b>DATE SIGNED:</b>   | 07/22/2015                  |
| <b>Total Attachments: 3</b>   |                             |
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| source=Assignment_7_22_2015#page2.tif   |                             |
| source=Assignment_7_22_2015#page3.tif   |                             |

ASSIGNMENT

WHEREAS, WE, Premshanth Theivendran, Weihuang Wang, Sowmya Hotha, and Srinath Atluri, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A BARREL COMPACTOR SYSTEM, METHOD AND DEVICE HAVING CELL COMBINATION LOGIC

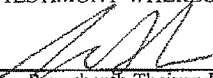
Date of execution of application: \_\_\_\_\_ Filing Date: March 31, 2015 Serial No.: 14/675,734

WHEREAS, XPLIANT, Inc., a corporation of the State of Delaware, 2315 N. First Street, San Jose, CA 95131, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

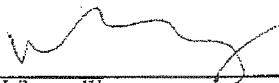
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

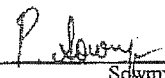
IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

  
\_\_\_\_\_  
Premshanth Theivendran

7/13/15  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Weihuang Wang

7/18/2015  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Sowmya Hotha

07/10/15  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Srinath Atluri

7/13/15  
\_\_\_\_\_  
Date

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_  
a notary public, personally appeared \_\_\_\_\_  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

SEAL

\_\_\_\_\_  
Signature of Notary Public

# California Certificate of Acknowledgment

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Santa Clara

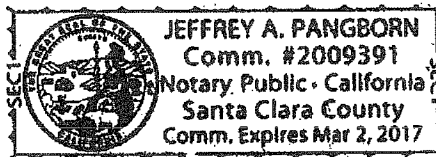


On July 10, 2015 before me, Jeffrey A. Pangborn, Notary Public, personally appeared Weihuang Wang, Sowmya Hotha

\_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(ies), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



## Description of attached document

This California Certificate of Acknowledgment is attached to a document for the purpose of Patent Assignment. Serial No.: 14/675,734. Docket No.: XPL-06300

The document is 1 pages and is dated 7/10/2015

The type of document is:

☐ Deed of Trust /  
Mortgage

☐ Trust Certificate

☐ Deed (grant/quitclaim/warranty)

☐ Power of Attorney

☐ Agreement

☒ Other Patent Assignment

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County of Santa Clara

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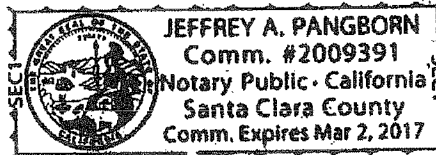
On July 13, 2015 before me, Jeffrey A. Pangborn, Notary Public, personally appeared Premshanth Theivendran, Srinath Atluri

\_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Jeff Pangborn



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|---|--|--|
| <input type="checkbox"/> Deed of Trust / Mortgage | <input type="checkbox"/> Trust Certificate | <input type="checkbox"/> Deed (grant/quitclaim/warranty)           |
| <input type="checkbox"/> Power of Attorney        | <input type="checkbox"/> Agreement         | <input checked="" type="checkbox"/> Other <u>Patent Assignment</u> |