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2007-/2 RECORDATION FORM COVER SHEET

A. Patent Application No.(s) 13/939868 B. Patent No.(s) C. Agent Ref No.(s) \$10-350/CON\$ This document is being filed together with a new application. Additional numbers attached? Yes No Name and address to whom correspondence concerning document should be mailed: Name: Lumen Patent Firm Street address: 550 S. California Ave., Suite 300 City: Palo Alto State: CA Zip: 94306 Country: USA Phone No.: 650-424-0100 Fax No.: 650-424-0141 Email: admin@lumen.com 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41): \$ 40 Authorized to be charged by credit card 8. Payment information: Credit Card	To the Director of the US Patent and Tra	demark Office: Please record doci	uments or the new address(es) below.	
2. Name and address of receiving party(ies): Name: The Board of Trustees of the Leland Stanford Junior University Street address: 1705 El Camino Real City: Palo Alto State: CA Zip: 94306 Country: USA Additional name(s) and address(es) attached?	Name of conveying party(ies):	· · · · · · · · · · · · · · · · · · ·		
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Security Agreement	Additional name(s) and address(es) at	tached? 🗌 Yes 🛛 No		Ī
Government Interest Assignment Merger Change of Name Execution Date(s): 1/5/12 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) C. Agent Ref No.(s) 3/939868 C. Agent Ref No.(s) 510-350/CON This document is being filed together with a new application. Additional numbers attached? Yes No Name: Lurnen Patent Firm Street address: 550 S. California Ave., Suite 300 City: Palo Alto State: CA Phone No.: 650-424-0100 Fax No.: 650-424-0141 Email: admin@lumen.com 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41): \$ 40 Merger Government Interest Assignment Executive Order 9424m Confirmatory License S10-350/CON C. Agent Ref No.(s) S10-350/CON C. Agent Ref No.(s) S10-350/CON Country: USA Phone I Lurnen Patent Firm Street address: 550 S. California Ave., Suite 300 City: Palo Alto State: CA Zip: 94306 Country: USA Phone No.: 650-424-0100 Fax No.: 650-424-0141 Email: admin@lumen.com 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41): \$ 40 Mauthorized to be charged by credit card 8. Payment information: Credit Card 9. Signature: Signature Thomas J. McFarlane Total number of pages including cover sheet, Total number of pages including cover sheet,	3. Nature of conveyance/Execution Da	te(s):		The second secon
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PATENT REEL: 030900 FRAME: 0127

ASSIGNMENT OF INVENTION AND PATENT

This Assignment of Invention and Patent (the "Assignment") is made and effective as of January 5, 2012, by and between Sarah L. Billington, an individual residing in Palo Alto, CA, USA, (the "Assignor") and The Board of Trustees of the Leland Stanford Junior University, an entity whose address is 1705 El Camino Real, Palo Alto, CA 94306-1106, USA (the "Assignee").

- 1) For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee and the successors and assigns of Assignee, its entire right, title and interest in and to (i) the invention or inventions described in US provisional patent application 61/440386 filed 2/7/2011 entitled PHBV/Ground Bone Meal and Pumice Powder Engineered Biobased Composite Materials for Construction (the "Application") naming Assignor as an inventor, (ii) any and all patent applications (whether provisional or non-provisional) relating to said invention(s), including all continuations, continuations-in-part, divisions, substitutes, reissues or renewals thereof, in any and all countries, (iii) any and all patents relating to such invention(s) in any and all countries that may be granted on any such application(s), including all reissues or extensions of any such patents and (iv) any and all domestic and foreign rights of priority resulting from the filing of the Application.
- 2) Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into by Assignor which would conflict with this Assignment. Assignor represents and warrants to Assignee that at the time of the execution and delivery of this Assignment, Assignor solely owns (or jointly owns, if the invention(s) were jointly made) the entire right, title and interest in and to said invention(s).
- 3) Assignor agrees that Assignee may apply for foreign patents relating to said invention(s) and irrevocably authorizes Assignee and grants Assignee the right to do so.
- 4) Assignor agrees, on request and without further consideration, but at the expense of Assignee, to sign all lawful papers, make all rightful oaths, and give any required testimony in any legal proceedings relating to said invention(s), and to generally aid Assignee, or its successors or assigns to obtain and enforce patent protection for said invention(s) in any and all countries.
- 5) Assignor authorizes and requests any official whose duty it is to issue patents to issue any patent on said invention(s) to Assignee, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.
- 6) This Assignment shall bind and inure to the benefit of the successors, assigns and personal representatives of the respective parties.

Assignor has executed this Assignment as of the Effective Date of January 5, 2012.

Assignor: Sarah L. Billington

Signature:

Lumen Ref.: S10-350/PROV

PID: 15969 IID: 3128

ASSIGNMENT OF INVENTION AND PATENT

This Assignment of Invention and Patent (the "Assignment") is made and effective as of January 5, 2012, by and between Wilfred V. Srubar, III, an individual residing in Stanford, CA, USA, (the "Assignor") and The Board of Trustees of the Leland Stanford Junior University, an entity whose address is 1705 El Camino Real, Palo Alto, CA 94306-1106, USA (the "Assignee").

- 1) For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee and the successors and assigns of Assignee, its entire right, title and interest in and to (i) the invention or inventions described in US provisional patent application 61/440386 filed 2/7/2011 entitled PHBV/Ground Bone Meal and Pumice Powder Engineered Biobased Composite Materials for Construction (the "Application") naming Assignor as an inventor, (ii) any and all patent applications (whether provisional or non-provisional) relating to said invention(s), including all continuations, continuations-in-part, divisions, substitutes, reissues or renewals thereof, in any and all countries, (iii) any and all patents relating to such invention(s) in any and all countries that may be granted on any such application(s), including all reissues or extensions of any such patents and (iv) any and all domestic and foreign rights of priority resulting from the filing of the Application.
- 2) Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into by Assignor which would conflict with this Assignment. Assignor represents and warrants to Assignee that at the time of the execution and delivery of this Assignment, Assignor solely owns (or jointly owns, if the invention(s) were jointly made) the entire right, title and interest in and to said invention(s).
- 3) Assignor agrees that Assignee may apply for foreign patents relating to said invention(s) and irrevocably authorizes Assignee and grants Assignee the right to do so.
- 4) Assignor agrees, on request and without further consideration, but at the expense of Assignee, to sign all lawful papers, make all rightful oaths, and give any required testimony in any legal proceedings relating to said invention(s), and to generally aid Assignee, or its successors or assigns to obtain and enforce patent protection for said invention(s) in any and all countries.
- 5) Assignor authorizes and requests any official whose duty it is to issue patents to issue any patent on said invention(s) to Assignee, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.
- 6) This Assignment shall bind and inure to the benefit of the successors, assigns and personal representatives of the respective parties.

Assignor has executed this Assignment as of the Effective Date of January 5, 2012.

Assignor: Wilfred V. Srubar, III

Lumen Ref.: S10-350/PROV PID: 15969 IID: 4342

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Page 1 of 1

PATENT REEL: 030900 FRAME: 0129