

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
Arde, Inc.	06/14/2013
RECEIVING PARTY DATA	
Name:	U.S. Bank National Association
Street Address:	One California Street, Suite 1000
Internal Address:	Global Corporate Trust Services
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	95853-7012
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	7497919
Patent Number:	5302082
Patent Number:	5598762
Patent Number:	5385081
Application Number:	12290819
CORRESPONDENCE DATA	
Fax Number:	3026365454
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-408-3121 x2348
Email:	jpaterso@cscinfo.com
Correspondent Name:	Corporation Service Company
Address Line 1:	1090 Vermont Avenue NW, Suite 430
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	696631-15

CH \$200.00 7497919

NAME OF SUBMITTER:	Jean Paterson
Signature:	/jep/
Date:	06/20/2013
Total Attachments: 4 source=6-20-13 Arde-PT#page1.tif source=6-20-13 Arde-PT#page2.tif source=6-20-13 Arde-PT#page3.tif source=6-20-13 Arde-PT#page4.tif	

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Arde, Inc.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: U.S. Bank National Association

Internal Address: _____

Street Address: Global Corporate Trust Services

One California Street, Suite 1000

City: San Francisco

State: CA

Country: USA Zip: 95853-7012

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 14, 2013

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

A. Patent Application No.(s)
See Schedule within document

This document is being filed together with a new application.

B. Patent No.(s)
See Schedule within document

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Elaine Carrera, Legal Assistant

Internal Address: _____

Street Address: c/o Cahill Gordon & Reindel LLP

80 Pine Street

City: New York

State: NY Zip: 10005

Phone Number: (212) 701-3365

Docket Number: _____

Email Address: ecarrera@cahill.com

6. Total number of applications and patents involved: 5

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Elaine Carrera
Signature

June 19, 2013
Date

Elaine Carrera
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of June [14], 2013 (the “Security Agreement”) by and among GenCorp Inc., an Ohio corporation and the other Obligors party thereto (each an “Obligor” and collectively, the “Obligors”) and U.S. Bank National Association, as Collateral Agent (the “Collateral Agent”) for the secured parties referenced therein (the “Secured Parties”), the undersigned Obligor has granted a continuing security interest in and continuing lien upon, the patents and patent applications shown below to the Collateral Agent for the ratable benefit of the Secured Parties:

PATENTS

<u>US PATENT NO.</u>	<u>GRANT DATE</u>	<u>TITLE</u>
7497919	3/3/2009	METHOD OF MAKING A MULTILAYER COMPOSITE PRESSURE VESSEL
5302082	4/12/1994	IMPROVED EFFICIENCY GRINDING PUMP FOR SLURRY
5598762	2/4/1997	FLUID STORAGE TANK EMPLOYING AN ISOLATION SEAL
5385081	1/31/1995	FLUID STORAGE TANK EMPLOYING A SHEAR SHELL

PATENT APPLICATIONS

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>PUBLICATION NUMBER</u>	<u>TITLE</u>
12/290,819	11/7/2008	20090186173	METHOD OF MAKING A MULTILAYER COMPOSITE PRESSURE VESSEL

The Obligors and the Collateral Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

[Signature Page Follows]

Very truly yours,

ARDE, INC.,
a New Jersey corporation

By: Kathleen E. Redd
Name: Kathleen E. Redd
Title: Vice President and Treasurer

Acknowledged and Accepted:

U.S. BANK NATIONAL ASSOCIATION,
as Collateral Agent

By: _____
Name:
Title:

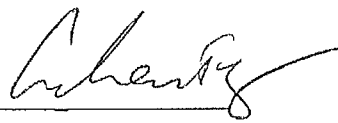
Very truly yours,

ARDE, INC.,
a New Jersey corporation

By: _____
Name: Kathleen E. Redd
Title: Vice President and Treasurer

Acknowledged and Accepted:

U.S. BANK NATIONAL ASSOCIATION,
as Collateral Agent

By: 
Name: _____
Title: **ANDREW FUNG**
VICE PRESIDENT

[Arde, Inc. – Second Lien – Notice of Grant of Security Interest in Patents]