503617430 12/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3664061

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY L. MILLS	12/15/2014
BRYCE W. UNRUH	12/15/2014
REUBEN R. ROHRSCHNEIDER	12/15/2014

RECEIVING PARTY DATA

Name:	BALL AEROSPACE & TECHNOLOGIES CORP.	
Street Address:	1600 COMMERCE STREET	
City:	BOULDER	
State/Country:	COLORADO	
Postal Code:	80301	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14968294

CORRESPONDENCE DATA

Fax Number: (303)863-0223

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.

Phone: 303-863-9700

Email: Iroberts@sheridanross.com SHERIDAN ROSS PC **Correspondent Name:** Address Line 1: 1560 BROADWAY

Address Line 2: **SUITE 1200**

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	1604-775	
NAME OF SUBMITTER:	BRADLEY M. KNEPPER	
SIGNATURE:	/BRADLEY M. KNEPPER/	
DATE SIGNED:	12/17/2015	

Total Attachments: 3

source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif

> **PATENT** REEL: 037320 FRAME: 0872 503617430

ASSIGNMENT

WHEREAS, we, <u>Gary L. Mills, Bryce W. Unruh, and Reuben R. Rohrschneider</u>, have invented a certain new and useful invention entitled <u>"VACUUM CELL MULTI-LAYER INSULATION WITH OPTIONAL GAS PURGE AND OPTIONAL GETTER MATERIAL IN CELLS"</u>, for which a provisional application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney File No. 1604-775-PROV (D-7065). We hereby authorize Sheridan Ross P.C., the attorney for Ball Aerospace & Technologies Corp., to insert herein in parenthesis (Application No. <u>62/091,353</u>, filed on <u>December 12, 2014</u>) the application number and filing date of said application when known.

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Ball Aerospace & Technologies Corp., a Delaware corporation having a place of business at 1600 Commerce Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application and the invention described therein for the territory of the United States of America and all regular, continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Ball Aerospace & Technologies Corp. and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Ball Aerospace & Technologies Corp., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

PATENT REEL: 037320 FRAME: 0873

Date: 12/19/2014 By: 6 ary 1, Mills
STATE OF Colorado) STATE OF Colorado) SS. COUNTY OF Boulder
COUNTY OF Boulder
Before me, a Notary Public in and for said County and State, personally appeared Gary I Mills, known to me to be the person whose name is subscribed to the foregoing instrument, an acknowledged to me that he executed the same for the purposes and considerations therein expressed.
Given under my hand and seal of office this 15th day of December 2014
SHEILA J. COCHRAN NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20084008422 MY COMMISSION EXPIRES MARCH 23, 2017 NOTARY Public
My Commission Expires: March 23, 2017
Date: December 15, 2014 By: Bryce W. Unruh
STATE OF Colorado) COUNTY OF Boulder)
COUNTY OF Boulder
Before me, a Notary Public in and for said County and State, personally appeared Bryce W. Unruh, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.
Given under my hand and seal of office this 15th day of December, 2014.
Skirla J. Cocho
My Commission Expires: Ward 25, 2017
SHEILA J. COCHRAN
NOTARY PUBLIC

NOTARY POBLIC STATE OF COLORADO NOTARY ID 20094008422 MY COMMISSION EXPIRES MARCH 23, 2017

-2-

Date: 15, 2015	_ By:	JUR ALLI
ţ		Reuben R. Rohrschheider
STATE OF Colorado)	
COUNTY OF Boulder) ss.)

Before me, a Notary Public in and for said County and State, personally appeared Reuben R. Rohrschneider, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 15th day of December, 2014.

Alula (loc
Notary Public

My Commission Expires: March 23, 2017

SHEILA J. COCHRAN NOTARY PUBLIC STATE OF GOLORADO NOTARY ID 20084008422 MY COMMISSION EXPIRES MARCH 23, 2017

-3-