503367260 06/25/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3413882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DEREK S. DENGEL	05/28/2015

## **RECEIVING PARTY DATA**

Name:	BERRY METAL COMPANY
Street Address:	2408 EVANS CITY ROAD
City:	HARMONY
State/Country:	PENNSYLVANIA
Postal Code:	16037

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	14659238
PCT Number:	US1520782

#### CORRESPONDENCE DATA

Fax Number: (412)394-2555

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: 412-394-7767 Email: traip@clarkhill.com Correspondent Name: PAUL D. BANGOR, JR.

Address Line 1: 301 GRANT STREET, 14TH FLOOR

Address Line 2: ONE OXFORD CENTRE

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	DB001802-001
NAME OF SUBMITTER:	PAUL D. BANGOR, JR.
SIGNATURE:	/Paul D. Bangor, Jr./
DATE SIGNED:	06/25/2015

**Total Attachments: 3** 

source=150625\_4#page1.tif source=150625\_4#page2.tif source=150625 4#page3.tif

> PATENT **REEL: 035908 FRAME: 0609**

	PATENT
Attorney's Docket No. <u>DB00180</u>	2-001
	For: ⊠U.S. and/or ⊠ Foreign Rights For: ⊠ U.S. Application or  □U.S. Provisional Application For: □ U.S. Patent For: ⊠PCT Application By: ⊠Inventor(s) or □ Present Owner
ASSIGNMENT	OF INVENTION
In consideration of the payment by AS Dollar (\$1.00), the receipt of which is hereby a consideration,	SIGNEE to ASSIGNOR of the sum of One acknowledged, and for other good and valuable
ASSIGNOR (Inventor):	
Devole C. Dennel	2408 Evans City Road  Harmony, PA 16037 U.S.
Derek S. Dengel (type or print name of inventors)	Address Nationality
hereby sells, assigns and transfers to	
Berry Metal Company (type or print name(s) of ASSIGNEE(S))	2408 Evans City Road  Harmony, PA 16037  Address
Nationality	
and the successors, assigns and legal repres	entatives of the ASSIGNEE
(complete one	of the following)
the entire right, title and an undivided for the United States and its territorial possess	percent (%) interest sion
(check the following box, if forei	gn rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

# METAL MAKING LANCE WITH SPRING-LOADED THERMOCOUPLE OR CAMERA IN LANCE TIP

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and	which i	s four	nd in
	(a)		U.S. patent application executed on even date herewith
	(b)		U.S. patent application executed on
	(c)		U.S. provisional application naming the above inventor(s) for the above- entitled invention.
			□ Express mail label no
			Mailed:
			☐ To comply with 37 CFR 3.21 for recordal of
			this assignment, I, an ASSIGNOR signing
			below, hereby authorize and request my
			attorney to insert below the filing date and
			application number when they become
			known.
	(d)	×	U.S. application no. <u>14/659,238</u> filed on <u>March 16, 2015</u> .
	(e)	×	International application no. PCT/US2015/020782
			filed on March 16, 2015
	(f)		U.S. patent no issued
			<ul> <li>A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.</li> </ul>
			(also check (g), if foreign application(s) is also being assigned)
	(g)	×	and any legal equivalent thereof in a foreign country, including the right to claim priority
and	in and	to all	Letters Patent to be obtained for said invention by the above application as

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify

as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letter Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this

Date of Signing

WARNING: The date of signing must be the same as the date of execution of the application, if item

(a) was checked above.

Derek S. Dengel

(type name of inventor)

Signature of INVENTOR