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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	-13-2007	U.S. DEPARTMENT OF COMMERCE <u>United States Patent and Trademark Office</u>	_
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To the Director of the U.S. Patent and	3468080	cuments or the new address(es) below.	11999. 20507
1. Name of conveying party(ies)	2. Name and	address of receiving party(ies)	7 <b>-</b> -
Louis Scott Valentas	Name: Berry M	letal Company	
Eric Paul Tierney	Internal Addr	ess:	
0.44%:4	al		
Additional name(s) of conveying party(ies) attached? Yes <a>2</a> <li>3. Nature of conveyance/Execution Date(s):</li>		SS: 2408 Evans City Road	
Execution Date(s) November 15, 2007	000	2700 210.10 019 71000	
✓ Assignment Merger			
Security Agreement Change of Nam	ne City: <u>Harmony</u>		
☐ Joint Research Agreement	1.	State: Pennsylvania	
Government Interest Assignment			
Executive Order 9424, Confirmatory License	Country: US	Zip: <u>16037</u>	
Other	Additional nam	e(s) & address(es) attached? Yes Vo	
4. Application or patent number(s):		eing filed together with a new application.	
A. Patent Application No.(s)	B. Patent		
	1		
Additional number		✓ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total num	ber of applications and patents	
Name: John F. Letchford		27 CER 1 24/b) 9 2 44) \$ 40 cc	
Internal Address: Archer & Greiner, P.C.	1 <del></del>	37 CFR 1.21(h) & 3.41) \$_40.00	
Internal Address. Arther & Greiner, F.C.	1 —	ed to be charged by credit card	
	1 =	ed to be charged to deposit account	
Street Address: One Centennial Square		quired (government interest not affecting title)	
	— <u>                                     </u>		
City: Haddonfield		Information	
State: NJ Zip:08033	a. Credit C	Card Last 4 Numbers Expiration Date	
Phone Number: 856.354.3013	h Donosi	t Account Number	
Fax Number: 856.795.0574	'		
Email Address: jletchford@archerlaw.com	— Author	ized User Name	
9. Signature:		December 5, 2007	
Signature		12/12/2007 MGETALHE 00000031 11999464	\
John F. Letchford		Total number of pages including cover	
Name of Person Signing		Table, with and documents.	1

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

## ASSIGNMENT

WHEREAS, we, Louis Scott Valentas, residing at 727 Kilbuck Drive, Cranberry Township, Pennsylvania 16066, and Eric Paul Tierney, residing at 388 Florence Drive, Crescent, Pennsylvania 15045, hereinafter collectively referred to as the Assignors, are the inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Serial No. \_\_\_\_\_\* entitled FURNACE PANEL LEAK DETECTION SYSTEM; and

WHEREAS, Berry Metal Company, hereinafter referred to as the Assignee, a Delaware Corporation with its principal place of business located at 2408 Evans City Road, Harmony, Pennsylvania 16037-7799, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries, including the right to sue for past, present and future infringement of same:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said Assignee, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said Assignee, the entire right, title and interest in and to said inventions improvements and said application and any continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, including the right to sue for past, present and future infringement of same, and assign to and authorize said Assignee to file in our names applications for Letters Patent in all countries the same to be held and enjoyed by said Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to

PATENT REEL: 020251 FRAME: 0828

perfect the title to said inventions or improvements, application and said Letters Patent to said Assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said Assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said Assignee, as Assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Louis Scott Valentas

11/15/07

Date

Eric Paul Tierney

, ,

Date

\*To comply with 37 CFR § 3.21 for recordal of this assignment, we, the Assignors signing above, hereby authorize and request our attorney to insert the application serial number when it becomes known.