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06-19-2002	
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings ⇒ ⇒ ▼ 1021279	62 <u>v v v</u>
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Bernd Feldhaus 1. Name of conveying party(ies):	Name and address of receiving party(ies) Name: Berry Metal Company Internal Address:
Additional name(s) of coppeying party(les) attached? Yes No	
3. Nature of conveyance:	
Assignment Merger Security Agreement Change of Name	Street Address: 2408 Evans City Road
Other	
	City: Harmony State: PA Zip: 16037-7799
03/26/2002 Execution Date:	Additional name(s) & address(es) attached? Yes V
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appl	ication, the execution date of the application is: 4/3/02
A. Patent Application No.(s)	B. Patent No.(s)
- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ttached? Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00
Name:	✓ Enclosed
Internal Address:	
Branzburg & Ellers LLP	Authorized to be charged to deposit account
Street Address: 260 South Broad Street	8. Deposit account number:
000 UEDUVIJE 00000022 10110170	
City: Philadelphia State: PA Zip: 19102	
DO NOT USE THIS SPACE	
9. Signature.	
Like E. Latabford	4-5-2002
John F. Letchford Name of Person Signing	Şignature Date
	ver sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 012992 FRAME: 0420

ASSIGNMENT

WHEREAS, I, Bernd Feldhaus, hereinafter referred to as the assignor, residing at Heinkamp 8a, 47178 Duisburg, Germany, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Serial No.

* entitled STEELMAKING LANCE WITH INTEGRAL TEMPERATURE PROBE; and

WHEREAS, Berry Metal Company, hereinafter referred to as the assignee, a Pennsylvania corporation with its principal place of business located at 2408 Evans City Road, Harmony, Pennsylvania 16037-7799, United States of America, 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 except Germany:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, 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 or improvements and said application and any and all 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, and assign to and authorize said assignee to file in my name 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 me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I 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 except Germany.

PHIL1: 447709-1

PATENT REEL: 012992 FRAME: 0421

(L.S.)

AND I 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, except Germany, 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, I have hereunto set my hand and seal

Date: 16. 3. 2002

Bernd Feldhaus

6.17.9.

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

PHIL1- 363407-1 PHIL1: 447709-1

RECORDED: 04/05/2002

PATENT REEL: 012992 FRAME: 0422