Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0027 (exb. 6/30/2005)	ET
1009/19950	
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)/Execution Date(s):	1
Daniel A. Copeland	Name: United States Pipe and Foundry Company, Inc.
	Internal Address:
	7.
Execution Date(s) September 24, 2004	Street Address: 3300 First Avenue North
Additional name(s) of conveying party(ies) attached? Yes No	,,_09
3. Nature of conveyance: Assignment Merger	City: Birmingham
Security Agreement Change of Name	State: Alabama
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 35222
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
FILED HEREWITH	
29 2004 ANABII 00000019 10950263 FC 8021 40.00 DP	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Nathan W. Johnson	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: Bradley Arant Rose & White LLP	Enclosed
1819 Fifth Avenue North	None required (government interest not affecting title)
City: Birmingham	8. Payment Information
State: Alabama Zip: 35203-2104	a. Credit Card Last 4 NumbersExpiration Date
Phone Number: 205-521-8369	b. Deposit Account Number 50-0954
Fax Number: <u>205-488-6369</u>	
Email Address: <u>njohnson@bradleyarant.com</u>	Authorized User Name Nathan W. Johnson
9. Signature:	September 24, 2004
Signature	Date
Nathan W. Johnson, Reg. No. 44,173 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 015837 FRAME: 0749

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, <u>Daniel A. Copeland</u>, have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

United States Pipe and Foundry Company, Inc.
(also known as "United States Pipe and Foundry Company" and "U.S. Pipe")

a corporation organized under the laws of the state of Alabama, as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to the inventions relating to the

Centroidally Twistable Compression Ring For Pipe Joints

described in the application for Letters Patent of the United States filed herewith, bearing the Application Serial Number _____ and to any invention(s) and improvement(s) set forth in said application, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate. (I consent to the entry by Assignee or its representatives of the Serial Number assigned by the U.S. Patent and Trademark Office into the blank provided therefor, above, following notice of such assignment to Assignee by such Office, which entry shall have the same effect as if so done presently by my own hand, prior to my signature).

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the Patent Cooperation Treaty, the Paris Convention, and the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said treaties and conventions, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more.

PATENT REEL: 015837 FRAME: 0750 particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Sole Inventor (signature)

DATE

Daniel A. Copeland

(Inventor's Typed Name)

STATE OF ALABAMA)

) SS

COUNTY OF SHELBY)

RECORDED: 09/24/2004

On this 24th day of <u>September</u>, 2004 before me personally came the above named <u>Daniel A. Copeland</u>, who are personally known or proved to me on the basis of satisfactory evidence to be the same individuals who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Dec 28, 2005 BONDED THRU NOTARY PUBLIC UNDERWRITERS

> PATENT REEL: 015837 FRAME: 0751