FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

01-12-2000



U.S. Department of Commerce **Patent and Trademark Office PATENT** 

MBD 12.11.99

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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year		
Name (line 1) Marney L. Davis	09-24-1999		
Name (line 2)	Execution Date		
Second Party Name (line 1) George W. Hamm	Month Day Year 09-24-1999		
Name (line 1) George W. Hamm	09-24-1999		
Name (line 2)			
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) Newport News Shipbui	ilding and Dry Dock Company  If document to be recorded is an assignment and the		
	receiving party is not domiciled in the United		
Name (line 2)	States, an appointment of a domestic		
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Address (line 2)	separate document from Assignment.)		
Address (line 3) Newport News	Virginia/U.S.A. 23607		
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**REEL: 010476 FRAME: 0268** 

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Number	(757) 220-3927
Name [	Joy L. Bryant		
Address (line 1)	P.O. Box 590		
Address (line 2)	Lightf∞t, Virginia	23090	
Address (line 3)			
Address (line 4)			
Pages	Enter the total number of p including any attachments	ages of the attached conveyance docur	ment # 2
. ,	Number(s) or Patent Nu	L	additional numbers attached
		Patent Number (DO NOT ENTER BOTH numbers	
Pate 09/408, 434	nt Application Number(s)	Pater	nt Number(s)
09/400,434			
If this document is	being filed together with a new Pai	tent Application, enter the date the patent application	ion was Month Day Year
signed by the first	named executing inventor.		
Patent Coope	eration Treaty (PCT)		
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	not been assigned.		
Number of P	Enter the to	otal number of properties involved.	#
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 40.00
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(Enter for p	payment by deposit account or if ad	ditional fees can be charged to the account.)	# 140787
		Deposit Account Number:	
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Statement an	id Signature		
attache	best of my knowledge and b d copy is a true copy of the ed herein.	elief, the foregoing information is true of original document. Charges to deposit	and correct and any t account are authorized, as
	Joy L. Bryant	Dry L. Bryant	Dec. 11, 1999
Name	of Person Signing	// Signature	Daté

PATENT REEL: 010476 FRAME: 0269 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

## **RECORDATION FORM COVER SHEET** CONTINUATION **PATENTS ONLY**

**U.S. Department of Commerce** Patent and Trademark Office PATENT

Sonveying Pa	erty(ies)				
Enter additional C	· —	Mark if addition	nal names of conveying	parties attached	Execution Date Month Day Year
Name (line 1)	Loren C. Cave				09-28-1999
Name (line 2)					Execution Date Month Day Year
Name (line 1)	Donald R. Stevenson				09-28-1999
Name (line 2)					Execution Date  Month Day Year
Name (line 1)					
Name (fine 2)					]
Receiving Pa	rty(ies)	П <sub>!</sub>	Mark if additional names	of receiving part	ies attached
Enter additional R	eceiving Party(ies)			•	
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Address (line 1)					States, an appointment of a domestic representative is attached. (Designation must be a separate
Address (tine 2)					document from Assignment.)
Address (line 3)	City		State/Country	Zip Co	ode
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		- 104			domestic representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
Address (line 3)	City		State/Country	Zio	Code
<b>Application N</b>	umber(s) or Patent Numb	er(s)	Mark if additional n	umbers attached	
Enter either the	Patent Application Number or the Pat	tent Number (i	DO NOT ENTER BOTH	numbers for the s	ame property).
Pa	tent Application Number(s)			Patent Num	ber(s)
09/408,434					
-					

**PATENT** 

**REEL: 010476 FRAME: 0270** 



## NEWPORT NEWS SHIPBUILDING

## INVENTION AND PATENT ASSIGNMENT

We, the following four inventors, all citizens of the United States of America residing at the addresses noted:

Marney Lynne Davis, 7306 Auburn Lane, Hampton VA 23666;

George Wallace Hamm, 105 Hansford Court, Seaford VA 23696;

Loren Craig Cave, 22 Pegues Place, Longview TX 75601; and

Donald R. Stevenson, 132 Rawley Court, Longview TX 75601;

have made an invention entitled METHOD AND APPARATUS FOR RACKING AND UNRACKING PIPE.

Newport News Shipbuilding and Dry Dock Company [NNS], a corporation organized under the laws of Virginia, having its offices at 4101 Washington Avenue, Newport News, Virginia 23607, wishes to acquire all rights in this invention.

Therefore, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration hereby acknowledged, we each hereby assign to NNS our entire right to the invention:

as described and claimed in an application for a utility patent, of the USA filed September 29,1999; including any continuations, continuations-in-part, divisions, reissues, extensions or renewals thereof;

together with the right to file applications for patents therefor in all foreign countries, including all rights of priority conferred by any treaty or international convention to which the USA is a party; and

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any and all patents, whether U.S. or foreign, that may be granted for said invention, including any continuations, continuations-in-part, divisions, reissues, extensions or renewals thereof [hereinafter 'patents'];

said invention, said patent applications, and said patents to be owned by NNS and its legal representatives and successors in interest and assigns to the full end of the term of any of the patents granted.

We further agree that our legal representatives or we will execute and deliver any and all application papers, assignments, powers of attorney and other instruments that NNS may deem necessary or advisable to secure patents for said invention and to vest in NNS the full title to such patents issuing thereon.

Executed by the undersigned on the dates noted:

**RECORDED: 12/11/1999** 

Marney Lynne Davis  Marney Lynne Davis	9/24/99
Marney Lynne Davis	Date
George Wallace Hamm	4/24/99
George Wallace Hamm	Date
Loren Craig (are	9/28/99
Loren Craig Cave	Date
Somule R. Stevenson	9-28-99
Donald R. Stevenson	Date

PATENT REEL: 010476 FRAME: 0272