Docket No.: 12755 01-30-2001 FORM PTO-1595 (Modified) ΞT U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 101599434 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy 2. Name and address of receiving party(ies): Name of conveying party(ies): Dave C. Hempfling Name: Illinois Tool Works Inc. Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Street Address: 3600 West Lake Avenue Assignment Merger ☐ Security Agreement Change of Name \_\_\_\_\_ State: <u>IL</u> ZIP: 60025 City: Glenview Other \_ Execution Date: 12/06/04 Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 1191760546 01/19/2001 WKORDMA 00000023 09760546 40.00 DP 02 FC:581 Additional numbers attached? ☐ Yes ☐ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Lisa M. Soltis Enclosed - Any excess or insufficiency should be Internal Address: Illinois Tool Works Inc. credited or debited to deposit account Authorized to be charged to deposit account Street Address: 3600 West Lake Avenue 8. Deposit account number: 090025 State: IL ZIP: 60025 City: Glenview DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 9. Statement and signature. of the original document. Date **Judy Stein** Signature Total number of pages including cover sheet, attachments, and document: Name of Person Signing

PATENT REEL: 011460 FRAME: 0141

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)			Docket No. 12755	
This is an A	ssignment of the following rights, title	and interest: (check all that apply):		
☐ United States of America rights, title and interest in the invention				
$\boxtimes$	Foreign rights, title and interest in the invention			
	United States Patent Application Serial No.			
	Date of Execution:	Date of Filing:		
	United States Provisional Patent Application Serial No.			
	United States Patent No(s).			
	International (PCT) Patent Application Serial No.			
	Other (specify)			
Title of the 1	Invention			
	CHOR WITH IMPROVED DRILLING TIE			
nventors (assignors)  Name  Address				
Name Address  Dave C. Hempfling				
		2157 W. ADDISON ST., CHIC	1460, IL 60618	
L				
Assignee				
	Name	3600 West Lake Avenue		
Illinois To	ool Works Inc.	Glenview, Illinois 60025		
1 1			A\$03A/REV01	

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## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 12755

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Dave C. Hempfling	Signature/Date  Signature/Date  Dec. 6 7#, 2000
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