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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Phillip O'Meley	Name: _Joy MM Delaware, Inc.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes Vo	<u> </u>			
3. Nature of conveyance:				
Assignment Merger	Street Address: 2751 Centerville Road			
Security Agreement Change of Name	Suite 310			
Other				
, ,	City: Wilmington State: DE Zip: 19808			
Execution Date: $\frac{1}{10000000000000000000000000000000000$	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:			
A. Patent Application No.(s) 10/324333	B. Patent No.(s)			
(a) (a) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	,			
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Additional numbers attached? Yes V No				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1			
Name: James Earl Lowe, Jr.	7. Total fee (37 CFR 3.41)\$40.00			
	Enclosed			
Internal Address:	Authorized to be charged to deposit account			
	Authorized to be charged to deposit account			
	8. Deposit account number:			
Street Address: 15417 W. National Ave. #300	o. Deposit account number.			
Street Address: 15417 W. National Ave. #300	08-0757			
City: New Berlin State: WI Zip: 53151				
DO NOT USE THIS SPACE				
9. Signature.				
ſ	ans Lona 4/30/2003			
James Earl Lowe, Jr.				
Name of Person Signing	Signature Date			
Total number of pages including cov	er sheet, attachments, and documents:			

Mali documenta to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT Phillip O'Meley?

ASSIGNMENT made by Phill O'Meley of 178 Waples Rd Ungaderra NSW RUSTRAZM (hereinafter Said Inventor) to Joy MM Delaware, Inc., a corporation organized under the laws of the State of Delaware and located and doing business at 2751 Centerville Road, Suite 310, Wilmington, DE 19808.

IN CONSIDERATION of good and valuable considerations, the receipt of which is hereby acknowledged, Said inventor does hereby sell, assign and transfer to JOY MM DELAWARE, INC., its successors and assigns, the entire right, title and interest in DRILL DEPTH COTROL DEVICE and the invention therein as set forth in their application for United States Letters Patent therefor, executed on even date herewith, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said JOY DELAWARE, INC. as assignee of the entire right, title and interest therein.

And, Said inventor hereby covenants that he has full right to convey the entire right, title and interest in said invention, and that he has not executed and will not execute any agreement in conflict herewith.

And, he further covenants that he will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said JOY MM DELAWARE, INC. to said invention or any Letters Patent that may be granted therefor, and that it said JOY MM DELAWARE, INC. or its assignee, desires to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that he will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of said JOY MM DELAWARE, INC.

He further hereby acknowledges that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claim, and of any divisional application resulting therefrom.

PATENT

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And, he further covenants that he will at all times communicate to the said JOY MM DELAWARE, INC. Its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to him, and testify as to the same in interferences or other litigation when requested so to do.

I hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of our said application:

Serial No.:	10/3243	33		
Filing date:	12/19/2	602		
	i delivered this 20 th	day of Nov	<u>ember</u> , 2002	
State of <u>N5W</u>	) )ss.	-		
County of	)·			
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	ee and voluntary act			
Notary Public	<u> </u>			

PATENT

My Commission Expires:\_\_\_\_\_