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1. Name of conveying party(ies): Larronde, Michael L. Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Security Agreement Other 08/15/2001	2. Name and address of receiving party(ies) Name:Computalog Limited Internal Address:
Execution Date: 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes V No
If this document is being filed together with a new appli A. Patent Application No.(s) 09/976,129	B. Patent No.(s)
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Mark A. Oathout	7. Total fee (37 CFR 3.41)\$ 40.00
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ASSIGNMENT

WHEREAS, I, Michael L. Larronde of Houston, TX have invented at least in part a certain invention entitled "Calculating Directional Drilling Tool Face Offsets", the specification for which an application is about to be made for Letters Patent in the United States. Said application having been executed on even date herewith and which may be identified in the U.S. Patent and Trademark Office by Serial No. 09/976, 129, and

WHEREAS, COMPUTALOG LIMITED, a Canadian company, having a business address at 4500, 150 6th Avenue, Calgary, Alberta, Canada, T2P 3Y7, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said COMPUTALOG LIMITED, its successors and assigns, my entire right, title and interest in and to said invention, said application and any Letters Patent, both foreign and domestic, that may or shall issue, including any application and Letters Patent derived therefrom and all of my rights under the International Convention, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I hereby authorize the above-mentioned assignee, its successors and assigns or anyone it may properly designate, to insert in this instrument the U.S. Serial Number of said application when ascertained.

I further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration, I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors, and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing or maintaining any rights, occurring as a result of such.

MAO.AS/PDHO005/007

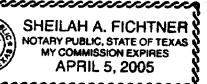
PATENT REEL: 013806 FRAME: 0417 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

Date: 8/15/0/

Michael L. Larronde

On this 15 day of _______, 2001, before me personally appeared Michael L. Larronde, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Witness:



RECORDED: 10/03/2002

PATENT REEL: 013806 FRAME: 0418