

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Paul HOWLETT</td><td>01/16/2008</td></tr><tr><td>James BAIN</td><td>02/15/2008</td></tr></tbody></table>		Name	Execution Date	Paul HOWLETT	01/16/2008	James BAIN	02/15/2008
Name	Execution Date						
Paul HOWLETT	01/16/2008						
James BAIN	02/15/2008						
RECEIVING PARTY DATA							
Name:	CALEDUS LIMITED						
Street Address:	4 Rubislaw Terrace						
City:	Aberdeen						
State/Country:	UNITED KINGDOM						
Postal Code:	AB10 1XE						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11911049</td></tr></tbody></table>		Property Type	Number	Application Number:	11911049		
Property Type	Number						
Application Number:	11911049						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Sunhee Lee						
Total Attachments: 1 source=Assignment_05_13_08#page1.tif							

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PATENT
REEL: 020938 FRAME: 0164

Assignment

Whereas, We, Paul HOWLETT and James BAIN of Aberdeen, United Kingdom and Angus, United Kingdom, respectively, hereinafter called assignors, have invented certain improvements in DOWNHOLE SWIVEL SUB and executed an application for Letters Patent of the United States of America therefor on _____; and

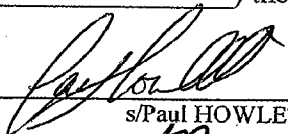
Whereas, CALEDUS LIMITED, 4 Rubislaw Terrace, Aberdeen, AB10 1XE United Kingdom (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

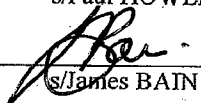
We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11,911,049 and Confirmation number 2724, filed October 9, 2007) the application number and filing date of said application when known.

Date:


s/Paul HOWLETT

16 JANUARY 2008

Date:


s/James BAIN

15 FEB 2008

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)