Docket No.: 1-24756

	N FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE		
Rev. 03-01) MB No. 0651-0027 (exp.5/31/2002) Patent and Trademark 08A/REV03 PATENTS ONLY			
Tab settings → → ▼ ▼	▼		
	Office: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Techmarine International PLC	Name: Compagnie Generale de Geophysique		
	Address: 1 rue Leon Migaux		
Additional names(s) of conveying party(ies)			
3. Nature of conveyance:			
☑ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
□ Other	Country: France ZIP: 91341		
Execution Date: October 24, 2003	Additional name(s) & address(es) ☐ Yes ☒ No		
Application number(s) or patent numbers(s): If this document is being filed together with a new applic Patent Application No. Filing date	ation, the execution date of the application is: B. Patent No.(s)		
Patent Application No. 1 ining date	<i>B.</i> 1 alone (40.(6)		
	4,912,682 Issued		
	March 27, 1990		
Additional num	l bers □ Yes ☒ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Richard S. MacMillan, Reg. No. 30,085	7. Total fee (37 CFR 3.41):\$ 40.00		
Registration No. 30,085	—— ☐ Enclosed - Any excess or insufficiency should be		
Address: MacMillan, Sobanski & Todd, LLC	credited or debited to deposit account		
One Maritime Plaza, Fourth Floor	☑ Authorized to be charged to deposit account		
720 Water Street	8. Deposit account number:		
City: Toledo State/Prov.: Ohio	13-0005		
Country: USA ZIP: 43604	(Attach duplicate copy of this page if paying by deposit account)		
9. Statement and signature.	NOT USE THIS SPACE		
· · · · · · · · · · · · · · · · · · ·	formation is true and correct and any attached copy is a true copy		
Richard S. MacMillan	December 16, 2003		
Name of Person Signing Total number of pages inclu	Signature uding cover sheet, attachments, and		

ASSIGNMENT OF PATENTS

THIS ASSIGNMENT is made this If day of October 2003

BETWEEN

- (1) Techmarine International PLC whose registered office is at Darenth House 60 High Street Otford Sevenoaks. Kent United Kingdom TN14 5TL ('TMI') and
- (2) (1) Compagnie Générale de Géophysique, whose registered office is at 1 rue Leon Migaux 91341 Cedex ('CGG')

RECITAL

TMI is the registered proprietor or is in the process of becoming the registered proprietor of the Patents as described in the Schedule hereto.

THIS ASSIGNMENT WITNESSES as follows:

TMI with full title guarantee hereby assigns to CGG the Patents together with all of TMI's rights and interests in respect of them including the right to bring proceedings for infringement prior to the date hereof.

IN WITNESS of which this assignment has been duly executed as a deed by Techmarine International Plc the day and year first above written.

SCHEDULE The Patents

PATENT	COUNTRY	DESCRIPTION	APPLICATION NUMBER	APPLICATION DATE
0308222	UNITED	MULTI-PATH ACOUSTIC RANGING	88308538.1	15 SEPTEMBER 1988
177247	NORWAY	MULTI-PATH ACOUSTIC RANGING	884107	15 SEPTEMBER 1988
4912682	UNITED STATES OF AMERICA	MULTI-PATH ACOUSTIC RANGING	245006	15 SEPTEMBER 1988

EXECUTED AS A DEED by Techmarine International Plc acting by two directors or one director and the company secretary

Director/Secretary

EXECUTED as a deed by two directors/authorized officers

for and on behalf of Compagnie Generale de Geophysique)

Director/authorised officer

Director/authofised officer

PATENT REEL: 014196 FRAME: 0842

12/16/2003