Form PTD 1584 1-31-82	/ER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
1-31-82	ONLY			
To the Honorable Commiss.	record the attached original documents or copies thereof			
Name of conveying party(ies):	Name and address of receiving party(ies):			
Grant Geophysical, Inc.	Name: Foothill Capital Corporation			
	Internal Address:			
☐ Individual(s) ☐ Association	Street Address: 60 State Street, Suite 1150			
☐ General Partnership ☐ Limited Partnership	City: Boston State: MA ZIP: 02109			
☐ Corporation-State Delaware	☐ Individual(s)citizenship			
Other	Association			
Additional name(s) of conveying party(ies) attached? ☐Yes ☒No	☐ General Partnership ☐ Limited Partnership			
3. Nature of conveyance:	☐ Corporation-State California			
Assignment Merger	☐ Other			
Security Agreement Change of Name	If assignee is not domiciled in the United States, a domestic			
☐ Other	representative designation is attached Yes No			
	(Designations must be a separate document from Assignment)			
Execution Date: May 11, 1999 4. Application number(s) or Registration number(s):	Additional name(s) & address(es) attached?			
A. Trademark Application No.(s)	B. Trademark registration No.(s)			
75/469,656	1,959,013; 1,215,626; 1,964,054; 1,127,205; 1,082,959, 1,054,524;			
A dal'Al- and according	1,044,118; 916,452; and 944,038			
Additional numbers a				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and 11 trademarks involved:			
Name: David H. Judson, Reg. No. 30,467				
	7. Total fee (37 CFR 3.41): \$ 290			
Internal Address: Hughes & Luce, L.L.P. Suite 2800	⊠ Enclosed			
Suite 2000	Authorized to be charged to deposit account			
Street Address: 1717 Main Street	8. Deposit account number:			
City: Dallas State: Texas ZIP: 75201	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT I	SE THIS SPACE			
55 11.51	, (A)			
Statement and signature.				
To the best of my knowledge and belief, the foregoing inform original document.	nation is true and correct and any attached copy is a true copy of the			
David H. Judson	1/1000000000000000000000000000000000000			
Name of Person Signing	Signature Date			
	Total number of pages including cover sheet: 6			
Total number of pages moluting cover siteet.				
Do not detach this portion				
	,			
Mail documents to be recorded with required cover sheet inform	lation to.			
	ents and Trademarks			
Box Assignments				
Washington, D.C. 20231				
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. Published by THE BUREAU OF NATIONAL AFFAIRS, INC., Washington, D.C. 20037				
	IAL AFFAIKS, INC., Washington, D.C. 20037			
1/0A/1999 DNGUYEN 00000037 75469656				

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TRADEMARK SECURITY AGREEMENT

WHEREAS, GRANT GEOPHYSICAL, INC., a Delaware corporation ("Grantor"), owns the Trademarks, Trademark registrations, and Trademark applications listed on Schedule 1 annexed hereto; and is a party to the Trademark Licenses listed on Schedule 1 annexed hereto; and

WHEREAS, Grantor, certain entities (collectively, the "Lenders"), and Foothill Capital Corporation, a California corporation as agent for the Lenders (the "Agent"), are parties to a Loan and Security Agreement of even date herewith (as the same may be amended and in effect from time to time, the "Loan Agreement"), providing that the Lenders will make certain loans and financial accommodations available to Grantor subject to the terms and conditions set forth therein; and

WHEREAS, pursuant to the terms of the Loan Agreement, Grantor has granted to Agent for the benefit of the Lenders a security interest in all of the assets of Grantor including all right, title and interest of Grantor in, to and under all of the following now owned or hereafter created or acquired by Grantor: (a) all trademarks, trade names, corporate names, company names, business names, fictitious business names, trade styles, service marks, logos, other business identifiers, prints and labels on which any of the foregoing have appeared or appear, all registrations and recordings thereof, and all applications in connection therewith including registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereoff, including, without limitation, those described in Schedule 1 annexed hereto, but not including any intent-to-use applications, (b) all reissues, extensions or renewals thereof; (c) all income, royalties, damages and payments now or hereafter due and/or payable under any of the foregoing or with respect to any of the foregoing including damages or payments for past or future infringements of any of the foregoing; (d) the right to sue for past. present and future infringements of any of the foregoing; (e) all rights corresponding to any of the foregoing throughout the world; (f) all goodwill associated with and symbolized by any of the foregoing (items (a) - (e) above are collectively referred to hereto as "Trademark"); (g) Trademark registrations, (h) Trademark applications, but not including any intent-to-use applications, and (i) any written agreement now or hereafter in existence granting to Grantor any right to use any Trademark, including, without limitation, the agreements described in Schedule 1 annexed hereto, together with the goodwill of the business symbolized by Grantor's Trademarks, and all proceeds thereof, to secure the payment of all amounts owing by Grantor under the Loan Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant to Agent for the benefit of the Lenders a continuing security interest in all of Grantor's right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the "Trademark Collateral"), whether presently existing or hereafter created or acquired:

(1) each Trademark, Trademark registration and Trademark application. including, without limitation, the Trademarks, Trademark registrations (together with any

TRADEMARK SECURITY AGREEMENT -Page 1

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reissues, continuations or extensions thereof) and Trademark applications, but not including any intent-to-use application, referred to in <u>Schedule 1</u> annexed hereto, and all of the goodwill of the business connected with the use of, and symbolized by, each Trademark, Trademark registration and Trademark application;

- (2) each Trademark License and all of the goodwill of the business connected with the use of, and symbolized by, each Trademark License; and
- (3) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future (a) infringement or dilution of any Trademark or Trademark registration including, without limitation, the Trademarks and Trademark registrations referred to in <u>Schedule 1</u> annexed hereto, the Trademark registrations issued with respect to the Trademark applications referred in <u>Schedule 1</u> and the Trademarks licensed under any Trademark License, or (b) injury to the goodwill associated with any Trademark, Trademark registration or Trademark licensed under any Trademark License.

This security interest is granted in conjunction with the security interests granted to Agent pursuant to the Loan Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Loan Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

IN WITNESS WHEREOF, Grantor has caused this Trademark Security Agreement to be duly executed by its duly authorized officer thereunto as of the 11th day of May, 1999.

GRANT GEOPHYSICAL, INC.

Ben L. Roberts

Vice President

TRADEMARK SECURITY AGREEMENT -Page 2

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TRADEMARK REEL: 001985 FRAME: 0837 ACKNOWLEDGED AND ACCEPTED ON THE DATE FIRST WRITTEN ABOVE:

FOOTHILL CAPITAL CORPORATION, as Agent

Bruce Rivers

Vice President

TRADEMARK SECURITY AGREEMENT -Page 3

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TRADEMARK
REEL: 001985 FRAME: 0838

ACKNOWLEDGMENT

COMMONWEALTH OF MASSACHUSETTS	§ §
COUNTY OF SUFFOLK	§ §
	cknowledged before me on May 11, 1999, by Ben L. Roberts, Vice al, Inc., a Delaware corporation, on behalf of said corporation. Official seal. Notary Public in and for the Commonwealth of Massachusetts
My Commission Expires:	
	ACKNOWLEDGMENT
COMMONWEALTH OF MASSACHUSETTS COUNTY OF SUFFOLK	§ § § §
This instrument was President of Foothill Capital C	acknowledged before me on May 11, 1999, by Bruce Rivers, Vice Corporation, a California corporation, on behalf of said corporation.
Witness my hand and	official seal.
	Notary Public in and for the Commonwealth of Massachusetts
My Commission Expires:	5

TRADEMARK SECURITY AGREEMENT -Page 4

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TRADEMARK
REEL: 001985 FRAME: 0839

Schedule 1 to Trademark Security Agreement

TRADEMARK REGISTRATIONS

MARK	REG. NO.	DATE
Grant Geophysical	1,959,013	February 27, 1996
Megaseis	1,215,626	November 9, 1982
Citation	1,964,054	March 12, 1996
Seischrome II	1,127,205	December 4, 1979
Cajun Exploration	N/A	March 1, 1995
Megaseis	1,082,959	January 17, 1978
Trap	1,054,524	December 14, 1976
Seis-Chrome	1,044,118	July 20, 1976
GUS	916,452	July 31, 1971
GUS	944,038	October 3, 1972

TRADEMARK APPLICATIONS

MARK	APPLICATION NO.	APPLICATION DATE
3-D Repair Kit	75-469,656	April 17, 1998

TRADEMARK LICENSES

Name of Agreement	<u>Parties</u>	Date of Agreement
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None.

SCHEDULE 1 -Page 1

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TRADEMARK
RECORDED: 11/03/1999 REEL: 001985 FRAME: 0840