FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

06-19-2000



U.S. Department of Commerce Patent and Trademark Office **PATENT**

MP20.001

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RECORDATION FORM COVER SHEET						
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
Submission Type Conveyance Type						
x New Assignment Security Agreement						
Resubmission (Non-Recordation) Document ID# License Change of Name						
Correction of PTO Error Reel # Frame # U.S. Government						
Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Departmental File Secret File						
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date						
Name (line 1) Borealis Chips Limited Execution Date Month Day Year 3/31/00						
Name (line 2) a Corporation of Gibraltar Second Party						
Name (line 1)						
Name (line 2)						
Receiving Party Mark if additional names of receiving parties attached						
Name (line 1) Borealis Technical Limited [X] If document to be recorded is an assignment and the						
ame (line 2) a Corporation of Gibraltar ame (line 2) a Corporation of Gibraltar States, an appointment						
Address (line 1) Suite 3 C, Centre Plaza of a domestic representative is attached. (Designation must be a						
Address (line 2) Horse Barrack Lane separate document from Assignment)						
Address (line 3) Gibraltar Zip Code						
Domestic Representative Name and Address Enter for the first Receiving Party only.						
Name Borealis Exploration Incorporated						
Address (line 1) 23545 NW Skyline Blvd.						
Address (line 2) North Plains, OR 97133-9204						
Address (line 3)						
Address (line 4)						
19/2000 J9NABAZZ 00000134 08267043 FOR OFFICE USE ONLY						
FC:581 1280.00 B						

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231 PATENT

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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Na	me and Address Area Co	de and Telephone Nun	nber 503-621-3286		
Name _{Borea}	lis Exploration Incor	porated			
Address (line 1) 2 3 5 4 5	NW Skyline Blvd.				
Address (line 2) North	Plains, OR 97133-920	4	U		
Address (line 3)					
Address (line 4)					
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Application Numbe	er(s) or Patent Number(s)	x	Mark if additional numbers attached		
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007207043	7490199	5,437,706	5,699,668 5,675,972		
08/350737 08	/580282 08/770674	5,464,464	5,722,242 5,810,980		
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If this document is being file signed by the first named ex	d together with a <u>new</u> Patent Application recuting inventor.	enter the date the patent ap	plication was Month Day Year		
Patent Cooperation	Treaty (PCT) pplication number	PCT	PCT		
•	Application Number PCT	PCT	PCT		
Number of Properties Enter the total number of properties involved. # 32					
Fee Amount	Fee Amount for Properti	es Listed (37 CFR 3.4	1): \$ 1280		
Method of Payment: Enclosed x Deposit Account Deposit Account					
(Enter for payment by deposit account or if additional fees can be sharged to the account.) Deposit Account Number: #					
	Authorization	to charge additional fee	S: Yes No		
Ctatament and Cina	_				

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Rodney T. Cox, CEO/Chairman

Name of Person Signing

Signature

5/17/ Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

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Enter additional C	onveying Parties	Month Day Year			
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Name (line 2)					
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Receiving Party(ies) Mark if additional names of receiving parties attached					
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Name (line 1)		If document to be recorded is an assignment and the			
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		States, an appointment of a domestic representative			
Address (line 1)		is attached. (Designation must be a separate			
Address (line 2)		document from Assignment.)			
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Address (line 3)	City State/Country Zip Cod	e			
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Name (line 1)		If document to be recorded is an assignment and the			
Name (line 2)		receiving party is not domiciled in the United			
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Address (line 2)		Assignment.)			
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	City State/Country Zip C	ode			
• •	umber(s) or Patent Number(s) Mark if additional numbers attached				
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa				
	tent Application Number(s) Patent Numb	er(s)			
08/910683	09/045299 5,874,039				
08/924910	09/093652 5,994,638				
08/955097	09/255291 5,981,866				
	09/277631 6,054,837				
09/020654	09/298255 6,064,137				



Certificate of the Incorporation of a Company

No. of Company: 57884

IT IS HEREBY CERTIFIED that

BOREALIS TECHNICAL LIMITED

(originally called BOREALIS CHIPS LIMITED which name was changed by Special Resolution dated the 31st day of March Two Thousand) was incorporated as a limited company on the 23rd day of April One Thousand Nine Hundred and Ninety Six.

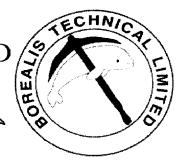
Given at Gibraltar, this 31st day of March Two Thousand

For and on behalf of the Registrar of Companies

BOREALIS TECHNICAL LIMITED

Third Floor, Suite 3 C Centre Plaza, Horse Barrack Lane Gibraltar

E-mail rtc@borealis.com



16 May 2000

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

Appointment of Domestic Representative

Borealis Technical Limited hereby appoints as its domestic representative with the United States Patent and Trademark Office:

Borealis Exploration Incorporated 23545 NW Skyline Blvd North Plains, OR 97133-9204

Telephone Number: +1.503.621.3286

Telecopier Number: +1.503.621.3425

Borealis Technical Limited

Rodney T. Cox, Ph.D.

CEO/Chairman of the Board

RECORDED: 05/30/2000