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RECOR

07-19-2001

Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231 101782698

Post Office Box 7068 Pasadena, CA 91109-7068

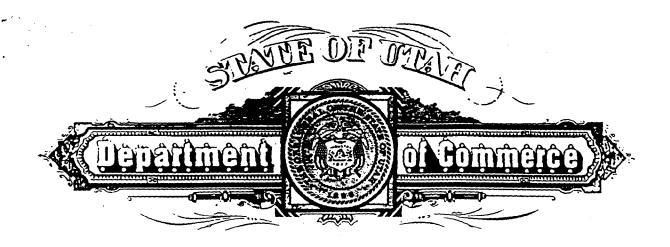
Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Longyear Company	Name: Boart Longyear Company	
Additional name(s) of conveying party(ies)	Street Address:	
attached:	2640 West 1700 South	
3. Name of conveyance:	Salt Lake City, Utah 84104	
 ☐ Assignment ☐ Security Agreement ☐ Change of Name ☑ Other: Articles of Amendment of Articles of Incorporation of Longyear Company 		
Execution Date: December 19, 1994	Additional name(s) & address(es) attached? NO	
4. Application number(s) or patent number(s):		
A. Patent Application No.(s)	B. Patent No.(s)	
	4,588,231	
	Il numbers attached? NO	
5. Please return the recorded document and address all correspondence to:	6. Total number of applications and patents involved	
CHRISTIE, PARKER & HALE, LLP	7 T. 1 C. anglesed (37 CFR 3.41): \$40.00	
P.O. Box 7068 Pasadena, CA 91109-7068	7. No lotal fee enclosed (57 Cl R 5.11).	
	credited to Deposit Account CED \$ 1.18 Dlease show our docket	
Attention: Robert A. Green	issue fees required under 37 CFR § 1.16. I lease show on number with any credit or charge to our Deposit Account.	
10. □ Explanatory letter is enclosed.		
9. Statement and signature.	g information is true and correct and any attached copy is a true copy of the	
To the best of my knowledge and belief, the foregoin original document.		
By	1 and 1	
Date. July 10, 2001	Name: Robert A. Green 626/795-9900	
18/2001 DBYRNE 00000155 4588231		
1 FC:581 40.00 OP	Total number of pages including cover sheet,	
attachments, and document:		

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PATENT REEL: 011979 FRAME: 0006



THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE HEREBY CERTIFIES THAT the attached is a true, correct, and complete copy of *Articles of Amendment* of

BOART LONGYEAR COMPANY

(formerly Longyear Company)

and the endorsements thereon, as the same is taken from and compared with the original filed in the office of the Division on January 1, 1995, and now remaining on file and of record therein.

AS APPEARS OF RECORD IN THE OFFICES OF THE DIVISION.

File Number: CO 167148



Dated this	26th	day
of July		19 <u>95</u> .
Korla 5.	Woods	
Korla T. Woods Director, Division of		

Corporations and Commercial Code

PATENT REEL: 011979 FRAME: 0007

State of Utah Department of Commerce

Nylsion of Corporations and Corporation and

I Hereby certify that the foregoing has to and approved on the day is the office of this Division and hereb this Certificate thereof.

LANGER LINESEE

ARTICLES OF AMENDMENT TO ARTICLES OF INCORPORATION

OF LONGYEAR COMPANY

RECEIVED

167148

DEC 27 1994

UT DIV. OF CORP. & COMM. CODE

In accordance with Section 16-10a-1006 of the Utah Revised Business Corporation Act, LONGYEAR COMPANY, which is changing its name to BOART LONGYEAR COMPANY, a Utah corporation (the "Corporation"), declares and certifies as follows:



- Effective on the deferred effective date provided below, the name of the Corporation is changed to BOART LONGYEAR
- The text of the amendment to the Articles of Incorporation of the Corporation (the "Amendment") proposed by the Board of Directors of the Corporation and adopted by the holders of all of the common stock of the Corporation is set

ARTICLE I

NAME

The name of the Corporation is:

BOART LONGYEAR COMPANY

Except as herein amended, the Articles of Incorporation shall remain in full force and effect.

- As permitted under the provisions of Section 16-10a-123(2) of the Utah Revised Business Corporation Act, this amendment to the Articles of Incorporation shall have a delayed The amendment shall be effective as of January effective date. 1, 1995.
- The Amendment does not provide for an exchange, reclassification or cancellation of issued shares of the Corporation.
- The Amendment was adopted on December 19, 1994, by the board of directors and the sole shareholder of the Corporation by Unanimous Written Consent, in accordance with the requirements of the Utah Revised Business Corporation Act.
- There were as of December 19, 1994, Twenty-five Thousand (25,000) shares of the common stock of the Corporation issued and outstanding. No shareholders of the Corporation were entitled to vote in separate voting groups. Pursuant to the Unanimous Written Consent of the Shareholders of the Corporation

PATENT REEL: 011979 FRAME: 0008 adopting the Amendment, all of the issued and outstanding shares were indisputably represented thereby. All of said shares of the common stock voted to adopt the Amendment. No shares voted against the Amendment.

IN WITNESS WHEREOF, the undersigned, being the President and the Secretary of the Corporation, hereby execute these Articles of Amendment to the Articles of Incorporation and certify to the truth of the facts herein stated, this 19th day of December, 1994.

Longyear Company

STATE OF UTAH

: ss.

COUNTY OF SALT LAKE)

The foregoing Articles of Amendment, was subscribed, sworn to, and acknowledged before me this 19th day of December, 1994, by M.H. Moore and R.L. Moore, the President and Secretary, respectively, of Longyear Company, and they affirmed to me that the facts stated in the foregoing Articles of Amendment are true.

RECORDED: 07/13/2001

NOTARY PUBLIC

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