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RECOR

07-19-2001

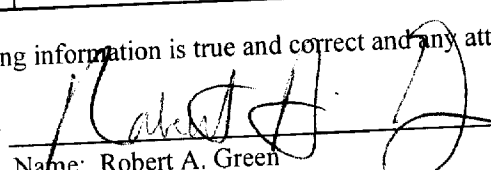


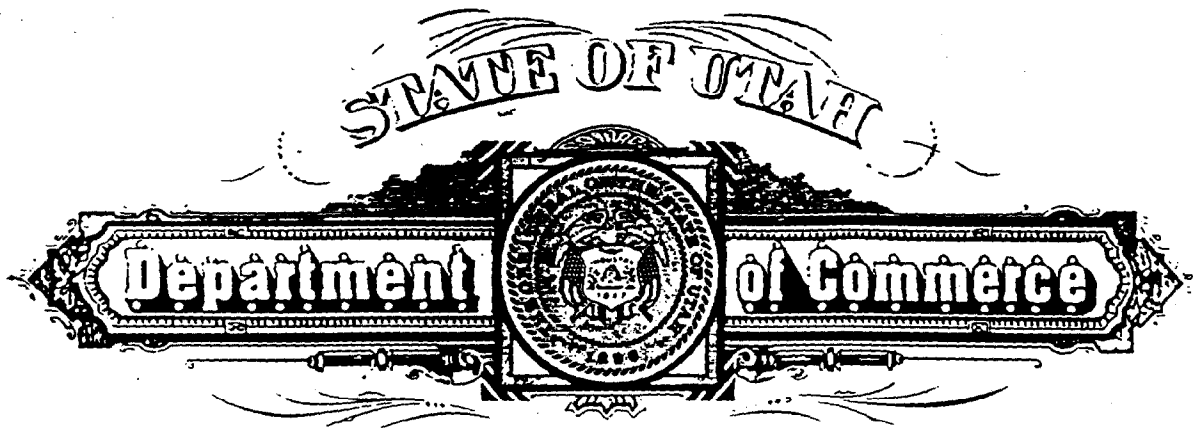
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Box Assignment
Commissioner of Patents and Trademarks
Washington, D.C. 20231

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): Longyear Company Additional name(s) of conveying party(ies) attached:		2. Name and address of receiving party(ies): Name: Boart Longyear Company Street Address: 2640 West 1700 South Salt Lake City, Utah 84104 Additional name(s) & address(es) attached? NO	
3. Name of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other: Articles of Amendment of Articles of Incorporation of Longyear Company Execution Date: December 19, 1994			
4. Application number(s) or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 4,588,231 Additional numbers attached? NO			
5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Robert A. Green		6. Total number of applications and patents involved..... 1	
10. <input type="checkbox"/> Explanatory letter is enclosed.		7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00 8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.	
9. 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. Date: July 10, 2001 By  Name: Robert A. Green 626/795-9900			
07/18/2001 DBYRNE 00000155 4588231 01 FC:581 40.00 OP		Total number of pages including cover sheet, attachments, and document: 5	



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 95

Karla S. Woods

Karla T. Woods
Director, Division of
Corporations and Commercial Code

PATENT
REEL: 011979 FRAME: 0007

Date 1/3/95



Kate S. Wood

...US
Lynch Director

RECEIVED
DEC 27 1994
UT DIV. OF CORP. & COMM. CODE

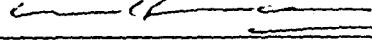


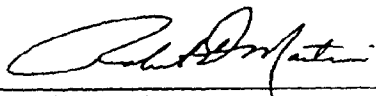
PATENT
REEL: 011979 FRAME: 0008

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.

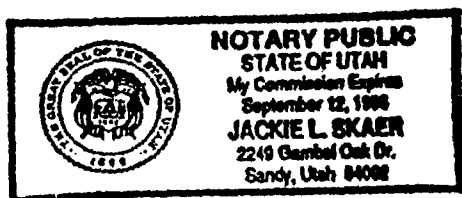
Longyear Company


By 
Its President

By 
Its Secretary

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. Martin, 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.




NOTARY PUBLIC