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Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GAMCO INVESTORS, INC. ET AL ONE CORPORATE CENTER RYE, NY 10580		X		
GGCP, INC. 189 MASON STREET GREENWICH, CT 06830		X		
Associated Capital Group, Inc. 191 MASON STREET GREENWICH, CT 06830		X		
GABELLI MARIO J C/O GAMCO INVESTORS, INC ONE CORPORATE CENTER RYE, NY 10580		X		

## Signatures

/s/ Douglas R. Jamieson, Attorney-In-Fact for MARIO J. GABELLI, GGCP, INC., and ASSOCIATED CAPITAL GROUP, INC.		04/04/2022
		Date
--Signature of Reporting Person		
/s/ Peter D. Goldstein, General Counsel for GAMCO INVESTORS, INC.		04/04/2022
		Date
--Signature of Reporting Person		

## Explanation of Responses:

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