Novellus Systems Convertible Note (CUSIP 670008AD3) due May 15, 2041 Dilution Schedule Sensitivity Based on Average Quarterly Stock Price

Quarterly share dilution under the Treasury stock method is calculated as follows:

Sharo	Dilution =

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<u>(Average Quarterly Share Price X Underlying Shares) minus Notional</u> Average Quarterly Share Price

Notional	Underlying Shares	Conversion Price
\$248 million	7.51 million	\$32.95

Hypothetical Quarterly Average Stock Price Matrix

		Approximate Quarterly Dil
	Average Quarterly	Share Count Impact
	Stock Price (\$)	('000s shares)
	Less than \$33.36	-
	\$40.00	1,323
	\$47.00	2,245
	\$54.00	2,927
	\$61.00	3,453
	\$68.00	3,871
	\$75.00	4,211
	\$82.00	4,492
	\$89.00	4,730
	\$96.00	4,933
	\$103.00	5,108
	\$110.00	5,261
	\$117.00	5,395
	\$124.00	5,515
	\$131.00	5,621
	\$138.00	5,717
	\$145.00	5,804
	\$152.00	5,882
	\$159.00	5,954
	\$166.00	6,020
8 Adjusted Average Share Price	\$172.39	6,075
	\$173.00	6,080
	\$180.00	6,136
	\$187.00	6,187
	\$194.00	6,235
	\$201.00	6,279
	\$208.00	6,321
	\$215.00	6,360
	\$222.00	6,396
	\$229.00	6,430
	\$236.00	6,462
	\$243.00	6,492
	\$250.00	6,521
		6,548
	\$257.00	0,040

1. Please refer to the Notes to the Consolidated Financial Statements, Note 13 - Long Term Debt

and Other Borrowings on Form 10-K, filed August 14, 2018, for additional information.

2. The conversion price has been adjusted to reflect the impact of the cash dividend payout on the conversion rate. Refer to Form 8-K filed September 17, 2018 for additional information.