

atomera

Q2 2022 Conference Call

August 2, 2022

This presentation contains forward-looking statements concerning Atomera Incorporated (“Atomera,” the “Company,” “we,” “us,” and “our”). The words “believe,” “may,” “will,” “potentially,” “estimate,” “continue,” “anticipate,” “intend,” “could,” “would,” “project,” “plan,” “expect” and similar expressions that convey uncertainty of future events or outcomes are intended to identify forward-looking statements. These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including those disclosed in the section “Risk Factors” included in our Annual Report on Form 10-K filed with the SEC on February 15, 2022 and in our Prospectus Supplement filed with the SEC on May 31, 2022. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this presentation may not occur and actual results could differ materially and adversely from those anticipated or implied in our forward-looking statements. You should not rely upon forward-looking statements as predictions of future events. Although we believe that the expectations reflected in our forward-looking statements are reasonable, we cannot guarantee that the future results, levels of activity, performance or events and circumstances described in the forward-looking statements will be achieved or occur.

This presentation contains only basic information concerning Atomera. The Company’s filings with the Securities Exchange Commission, including the Prospectus Supplement , include more information about factors that could affect the Company’s operating and financial results. We assume no obligation to update information contained in this presentation. Although this presentation may remain available on the Company’s website or elsewhere, its continued availability does not indicate that we are reaffirming or confirming any of the information contained herein.

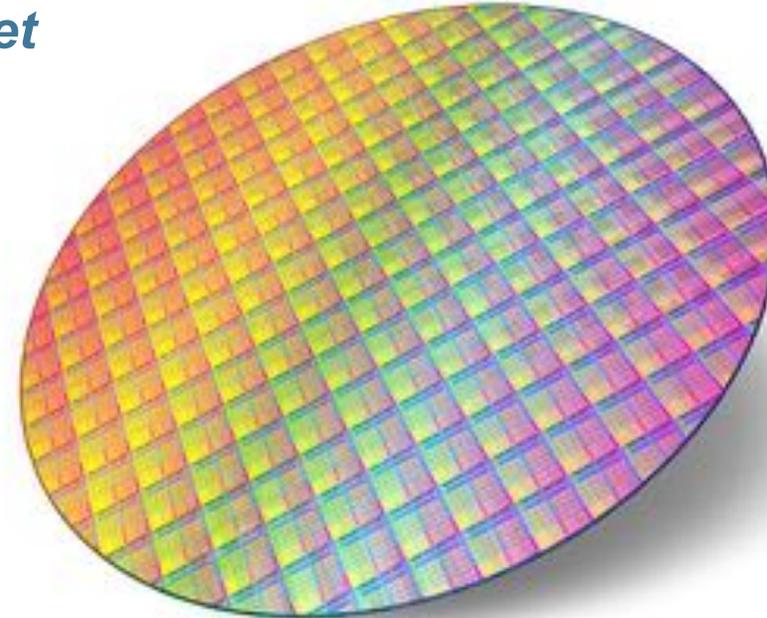
Mears Silicon Technology (MST®)

Quantum Engineered Materials



*Transistor enhancement
technology for the
\$550B semiconductor
market*

*High Leverage IP
Licensing Business
Model*

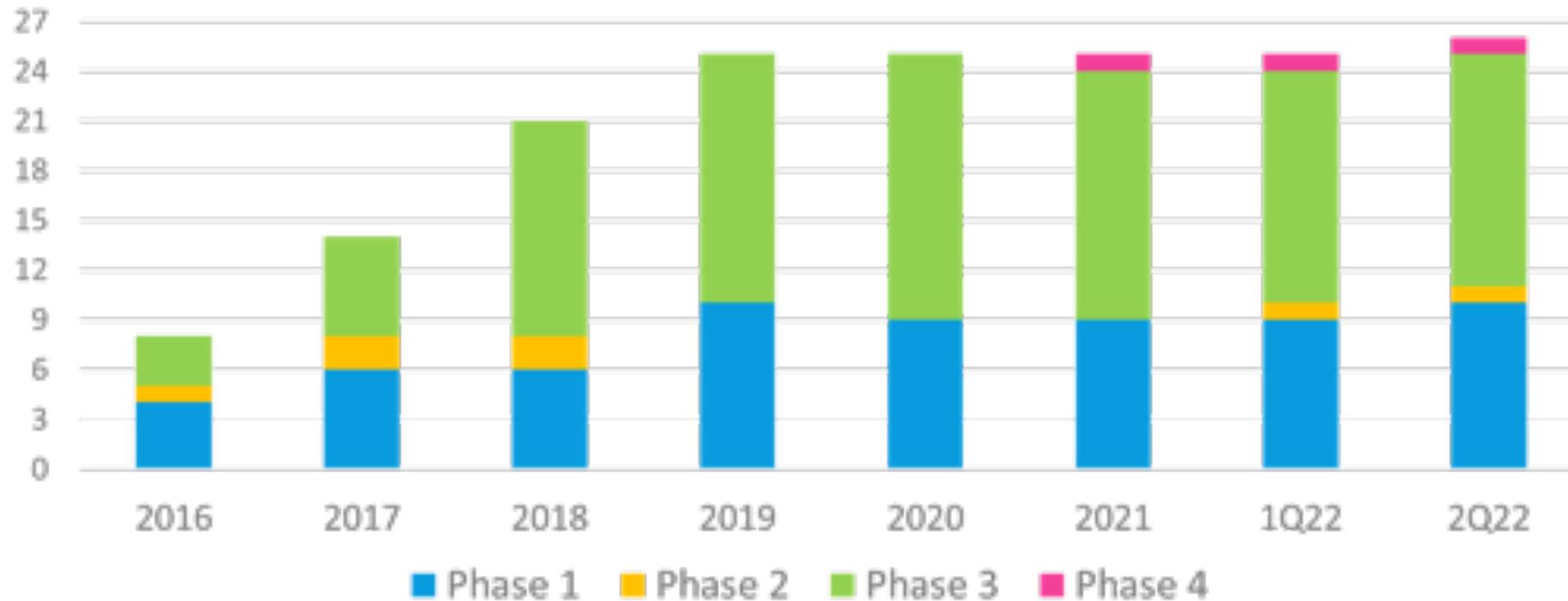


*Top Tier
Management Team*

*Strong, Growing and
Defensible
Patent Portfolio*

Customer Pipeline

Number of Customer Engagements



- 20 customers, 26 engagements
- Working with 50% of the world's top semiconductor makers*

* 10 of the top 20 (IC Insights, McClean Report 2021)

^ End of year engagement count, plus CY quarters



MST technology focus areas



MST-SP

MST for
Advanced
Nodes

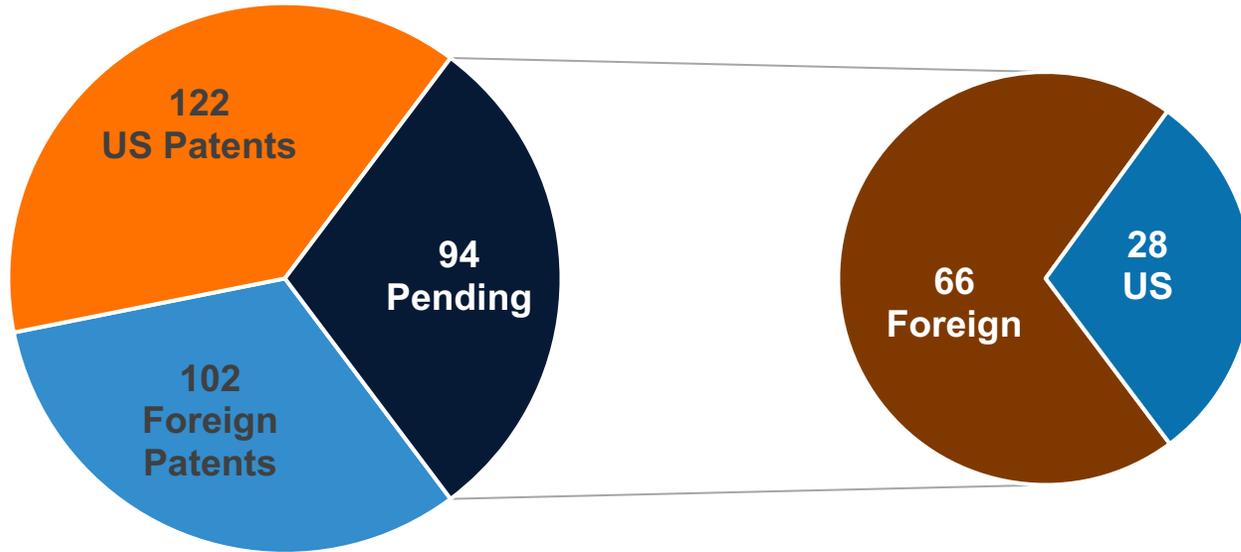
MST for
RF-SOI



Strong and Growing IP Portfolio



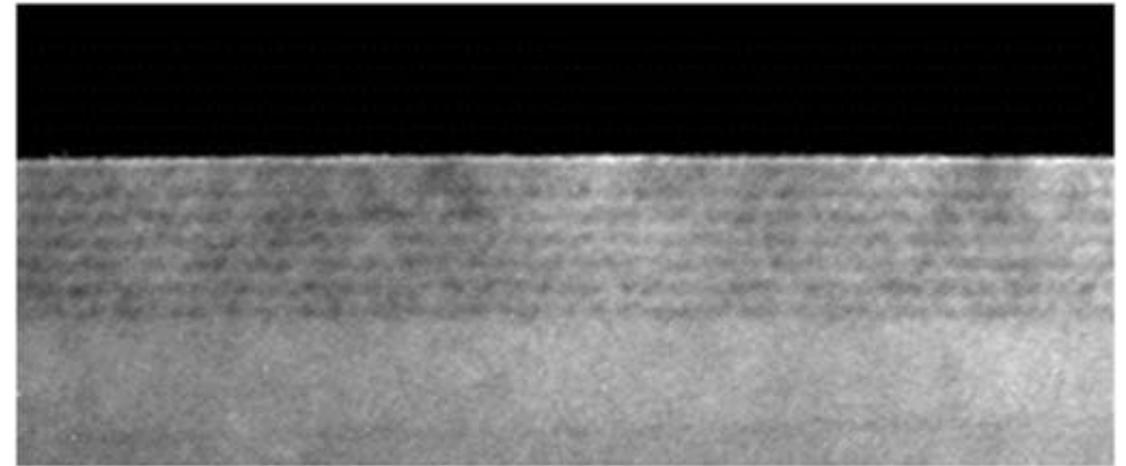
318 Patents Granted and Pending



Core MST Method and Device
MST Enabled Devices/Architecture
Next-Gen Architectures using MST

Discoverable

These distinctive layers are visible on products using MST



Extensive know-how

Extends life and value of patents

USA Chips and Science Act



Financial Review



Income Statement

(\$ in thousands, except per-share data)

	Three Months Ended		
	June 30, 2022	March 31, 2022	June 30, 2021
REVENUE	\$ -	\$ 375	\$ -
Gross Profit	-	294	-
OPERATING EXPENSES			
Research & Development	2,433	2,339	2,069
General and Administration	1,667	1,648	1,506
Selling and Marketing	347	325	137
TOTAL OPERATING EXPENSES	4,447	4,312	3,712
OPERATING LOSS	(4,447)	(4,018)	(3,712)
Other Income (Expense)	(102)	(68)	3
Provision for income tax	-	-	(17)
NET LOSS	\$ (4,549)	\$ (4,086)	\$ (3,726)
Net Loss Per Share	\$ (0.20)	\$ (0.18)	\$ (0.17)
Weighted average shares outstanding	22,936	22,853	22,492
ADJUSTED EBITDA (NON-GAAP)	\$ (3,549)	\$ (3,272)	\$ (2,852)
ADJUSTED EBITDA PER SHARE	\$ (0.15)	\$ (0.14)	\$ (0.13)
<u>Balance Sheet Information</u>			
Cash	\$ 21,838	\$ 24,451	\$ 34,341
Debt	-	-	-

Mission Statement

*We collaborate with customers
to improve their products,
through integration of MST,
so that both companies
benefit financially*





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Thank You