



MOSAID Technologies Incorporated



*4th Quarter and Year End FY2007 Results
June 28, 2007*



Forward Looking Information

This document and certain other public documents incorporated by reference in this document, contain forward-looking statements to the extent they relate to MOSAID or its management, including those identified by the expressions “anticipate,” “believe,” “foresee,” “estimate,” “expect,” “intend,” “could,” “may,” “plan,” “will,” “would” and similar expressions. Similarly, statements in this document that describe MOSAID’s business strategy, outlook, objectives, plans, intentions or goals also are forward-looking statements. These forward-looking statements are not historical facts, but rather reflect MOSAID’s current expectations regarding future events. These forward-looking statements are subject to a number of risks and uncertainties that could cause actual results, performance or achievements to differ materially from those in such forward-looking statements. Assumptions made in preparing forward-looking statements and financial guidance include, but are not limited to, the following: MOSAID’s continued expansion of its patent portfolio and of its opportunities for future patent licensing revenue as a result of MOSAID’s acquisition of patents from third parties and from development of new inventions; DRAM manufacturers continuing to infringe MOSAID’s patents; the timing and amount of MOSAID’s litigation expenses; MOSAID’s ability to sign new patent licensees; current assumptions as to the identification of products that are unlicensed to MOSAID’s wireless patents; the value proposition associated with MOSAID’s products relative to its competition in the market; the timing and amount of MOSAID’s Research & Development expenses; the timing of MOSAID’s new product introductions; MOSAID’s ability to develop, manufacture, and market innovative products in a rapidly changing technological environment; and MOSAID’s ability to maintain and enhance existing customer relationships.

Factors that could cause actual results to differ materially from expected results include, but are not limited to, the following: declines or unexpected variations in market growth rates for MOSAID’s products; the extent of embedded DRAM proliferation in the System-on-a-Chip markets; variability in customer deployment schedules from quarter to quarter; shifts in the mix of MOSAID products sold; unfavorable legal rulings in MOSAID’s patent litigations; economic, social, and political conditions in the countries in which MOSAID, its customers, suppliers, or patent licensees operate, including security risks, health conditions, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; non-payment or delays in payment by customers/licensees; variability in patent licensees’ sales of licensed products, failure to maintain and enforce MOSAID’s existing patent portfolio, or failure to obtain valuable patents as a result of research and development activities, or failure to acquire valuable patents from third parties; MOSAID’s ability to recruit and retain skilled personnel; change in MOSAID’s financial position; obsolescence of products or inappropriate targeting to markets that fail to materialize; inability to transition to new technologies to meet customer demand; variations in average sales cycles; key component supply restrictions and/or cost increases; critical industry transitions; consolidation of MOSAID’s customers and/or licensees; natural events, such as severe weather and earthquakes in the locations in which MOSAID, its customers, suppliers, or patent licensees operate; and changes in the tax rate applicable to MOSAID as the result of changes in the tax law in the jurisdictions in which profits are determined to be earned and taxed, the outcome of tax audits and the ability to realize deferred tax assets.

MOSAID assumes no obligation to update or revise any forward-looking statements. Additional information identifying risks and uncertainties affecting MOSAID’s business and other factors that could cause MOSAID’s financial results to fluctuate are contained in MOSAID’s Annual Information Form, under the section entitled “Risk Factors,” and in MOSAID’s other public filings available online at www.sedar.com.

✓ Fiscal 2007 – Achievement and Change

- > Best financial results in MOSAID's history
 - FY2007 revenues up 56% to \$60 million
 - Income before discontinued operations up 40% to \$20.5 million
 - Net income up 60% to \$24.7 million

- > Moving ahead as a pure-play intellectual property company

- > Patent licensing and innovation strategy will fuel the next stage of revenue growth

✓ Business Highlights

- > Pre-restructuring, operating in three segments:
 - Patent Licensing and memory R&D
 - Systems Division (memory test equipment)
 - Semiconductor IP
- > Fall 2006 – formed Special Committee to oversee Strategic Alternatives Initiative
 - Begin restructuring to realize new vision as focused intellectual property company
 - Divest non-core assets
 - Build a new organization
 - Invest in patents and technology

✓ Restructuring Progress

- > Asset divestiture program well underway
 - Sold tester assets for \$20 million
 - Conditional sale of Ottawa real estate for \$14 million
 - Semi IP product group for sale
- > Organizational change
 - New executive team
 - Strengthened licensing teams
 - Reorganized Board of Directors
- > Investing in patents and technology
 - Positioning for next wave of revenue growth

✓ Patent Licensing – Continuing Success

- > MOSAID licenses Infineon / Qimonda
 - 5 year running royalty license drives revenues

- > Litigation with Micron, ProMOS, Powerchip and Mosel Vitelic
 - October 2008 trial date

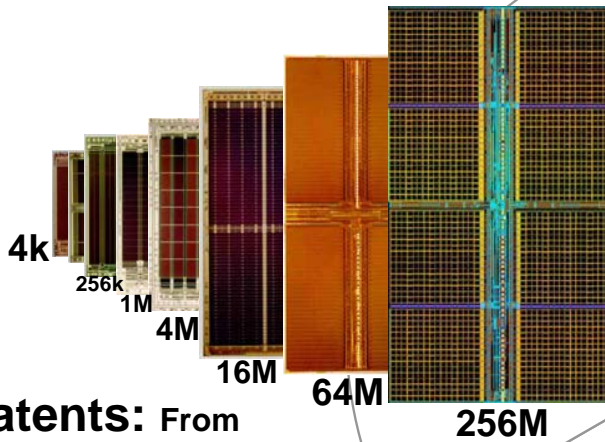
- > MOSAID licenses Etron Technology
 - First fabless semiconductor company to license MOSAID portfolio



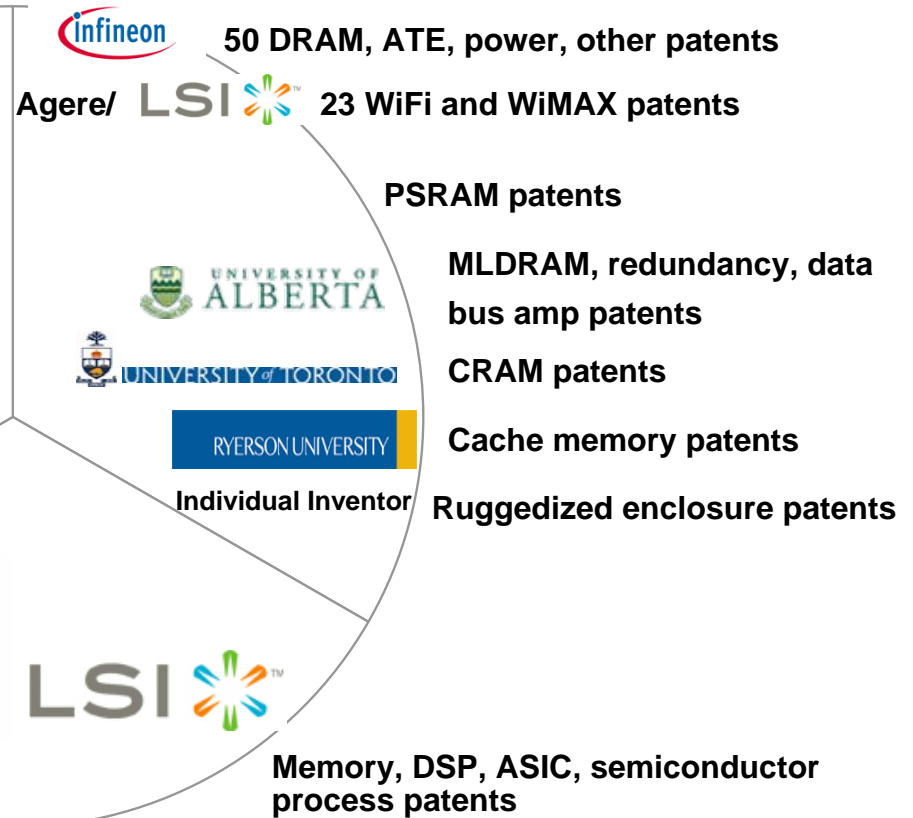
Building a Robust Patent Portfolio

Tripartite Strategy

Patents on Internally Developed Technology



Patent Acquisitions



Bulk of patents: From former DRAM and Networking chip businesses, new NAND Flash patents

Wireless, power, LED patents

Memory, DSP, ASIC, semiconductor process patents

Patent Sub-licensing

✓ Patent Portfolio Growth in Fiscal 2007

- > Patent acquisitions
 - 50 patents from Infineon
 - Nine Pseudo-SRAM patents
 - 20 Wireless patents and three applications from Agere (now LSI)
- > Patent sub-licensing
 - California Institute of Technology
 - LSI Corporation
- > Patents on MOSAID technology
 - 42 patents from HLNAND Flash memory technology

✓ MOSAID Forms Two Licensing Programs

- > Semiconductor Patent Licensing Program
 - Combines memory portfolio with patents applicable to DSPs, ASICs, and other semiconductor technologies

- > Wireless / Wireline Licensing Program
 - Combines new WiFi and WiMAX patents with wireline and networking patents
 - Expect to greatly exceed revenues generated by DRAM patents

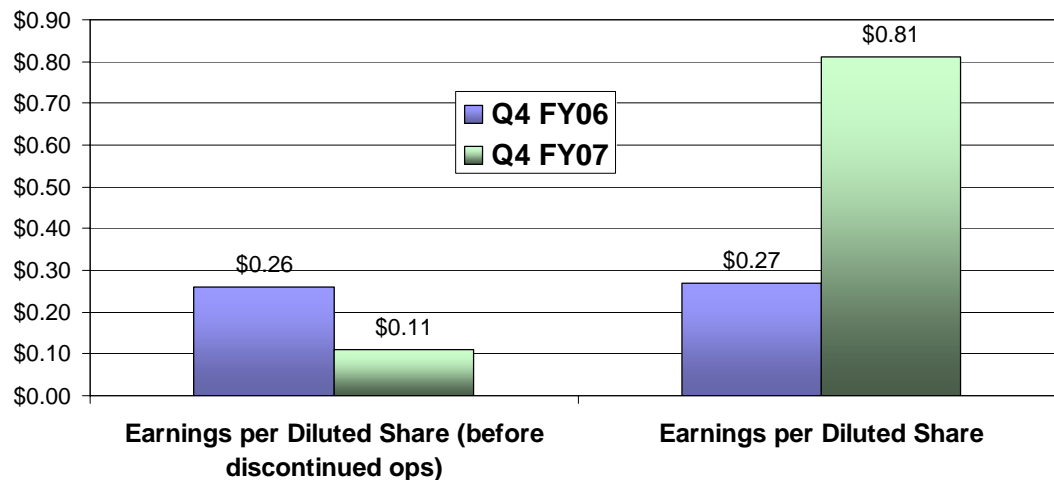
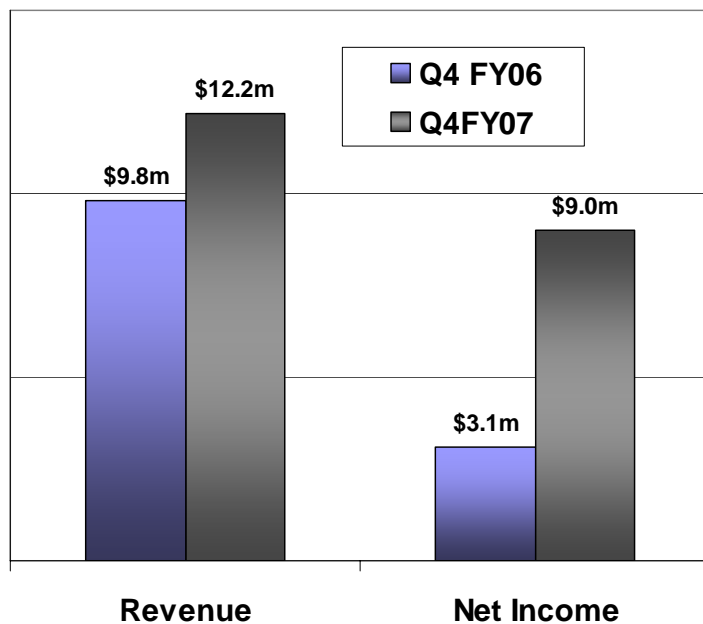
✓ Summary – The Next Wave

- > Fiscal 2007 – delivered record results while building the new MOSAID
- > Fiscal 2008 – foundation year for next wave of growth as intellectual property company
 - Sign new licensing agreements
 - Build up patent assets through acquisitions, partnerships and internally developed technology
 - Continued dividends to shareholders



Financial Highlights

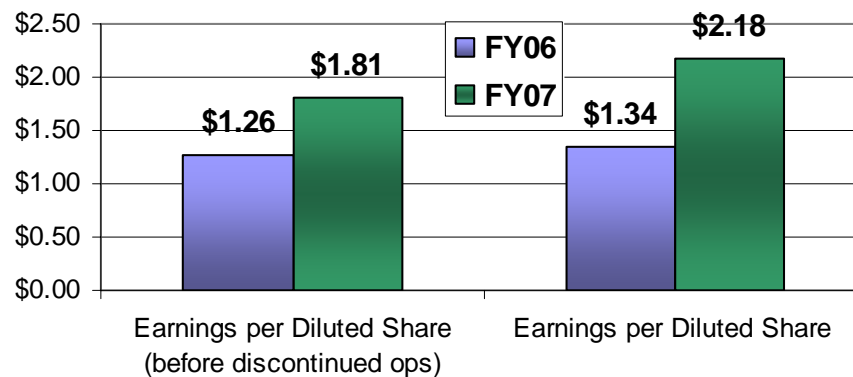
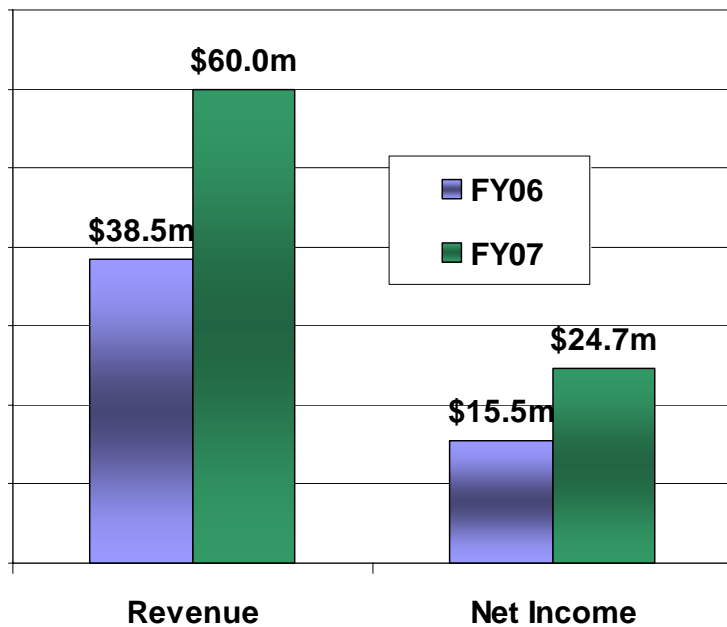
Fourth Quarter Revenue, Net Income





Financial Highlights

Fiscal Year Revenue, Net Income





Financial Highlights at End of FY07

Balance Sheet, Dividends

Cash Balance & Marketable Securities
\$50.3 million
Working Capital
\$47.6 million
Dividends Paid
\$11.1 million



Financial Highlights

Guidance

Q1 FY 2008

Revenue:

- \$12 million to \$12.5 million

GAAP net income:

- \$8.1 million to \$8.4 million

Pro forma earnings:

- \$4.5 million to \$4.8 million

FY 2008

Revenue:

- \$55 million range

GAAP net income:

- \$16 million to \$17 million

Pro forma earnings:

- \$20 million to \$22 million

✓ **MOSAID**
Technologies Incorporated

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www.mosaid.com