



Second Quarter Fiscal 2010 Results

November 26, 2009

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; and the timing and amount of MOSAID’s Research & Development expenses.

Factors that could cause actual results to differ materially from expected results include, but are not limited to, the following: MOSAID’s ability to negotiate settlements with licensees; legal rulings and/or regulatory investigations, audits or complaints having an adverse impact on the validity, enforceability, potential royalty rates, and strength or breadth of coverage of MOSAID’s essential and/or nonessential patents (including, but not limited to, adverse results from litigation or proceedings in patent offices and government regulatory agencies in various countries around the world); judicial, legislative or regulatory changes that impair the ability of patent holders to earn licensing revenues; worldwide economic conditions and demands for technology products; economic, social, and political conditions both globally and in the countries in which MOSAID or patent licensees operate, including conflict, war and, other security risks, health conditions, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; non-payment or delays in payment by, or insolvency of, licensees or other debtors; 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 R&D 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; consolidation of MOSAID’s licensees; natural events, such as severe weather and earthquakes in the locations in which MOSAID 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.

Second Quarter Fiscal 2010

Strong Results

- Maintained momentum from Q1
- Q2 revenue and pro forma net income exceeded guidance
 - Strong balance sheet
 - \$9.4 million in cash flow from operations before changes in working capital
- MOSAID announces another quarterly dividend of \$0.25 cents per share
 - Consistent dividend payments since July 2005
 - Current yield over 5%



Q2 Highlights – New Wireless Patent Licensing Agreements

- Grace Digital, Inc., California
 - Sells wireless Internet Radios, other audio products
 - 5-year, royalty bearing agreement
- Xirrus, Inc., California
 - Wireless networking equipment for enterprise applications
 - 5-year, royalty bearing agreement
- Unnamed wireless networking equipment company
 - 5-year term license



Samsung Electronics Licenses MOSAID Wireless Patents

- New license covers Wi-Fi enabled products sold by Samsung's Digital Media and Communications business
 - Mobile handsets
 - Notebook and netbook computers
 - Other system-level products
- Wireless deal is separate from Samsung memory license
- Second license with Wi-Fi enabled handset vendor
- 11 wireless patent licenses now signed with handset, notebook, and wireless equipment vendors



Fiscal 2010 Operational Objectives

- Microcomponents licensing
 - Anticipate signing at least one new deal
- Semiconductor Memory licensing
 - Primary objective: sign Samsung to new memory license
 - Negotiations continuing
- Communications licensing (Power over Ethernet)
 - Opened communications with multiple companies
 - Ramping for anticipated deal flow beginning in fiscal 2011



Power over Ethernet

Litigation Update



- MOSAID initiated patent infringement litigation against IBM Corp. in July 2009
- During Q2, IBM filed answer to MOSAID's complaint
 - Discovery process begins soon
- IBM needs license to MOSAID patents for microprocessor and ASIC products with embedded DRAM
- MOSAID has licensed its memory patents to 6 companies producing embedded DRAM
 - Deals include Oki Semiconductor and NXP, signed in 2009

Update on HLNAND™

- Introduced HLNAND™ chip and memory module in Q1
- Now working with memory controller designer on prototype Solid State Drive based on HLNAND™
- Completing 2nd generation HLNAND™ interface chip optimized for manufacturing

HLNAND

for Solid State Drives



Rapid Innovation, Early Market Adoption

- Filing patent applications on MOSAID inventions
 - 300 Flash-related patent applications filed, with 10 now issued as U.S. patents
- Early market adoption of key Flash inventions
 - Read-write schemes
 - Flash device architecture
 - System management techniques



HLNAND™ memory module

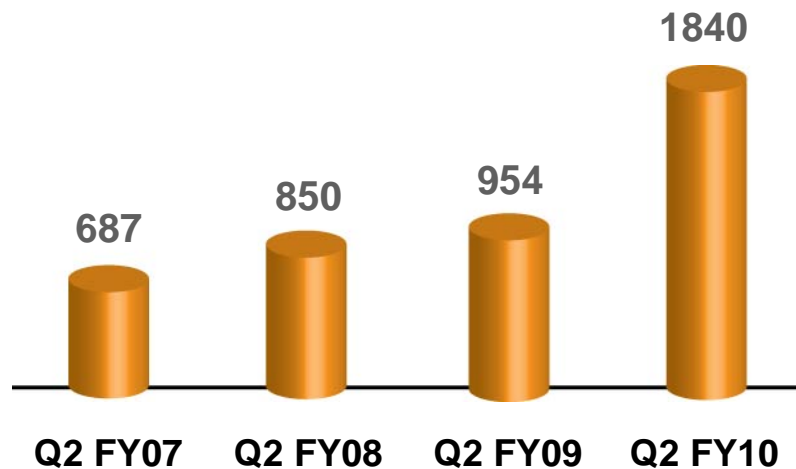


HLNAND™ silicon chip

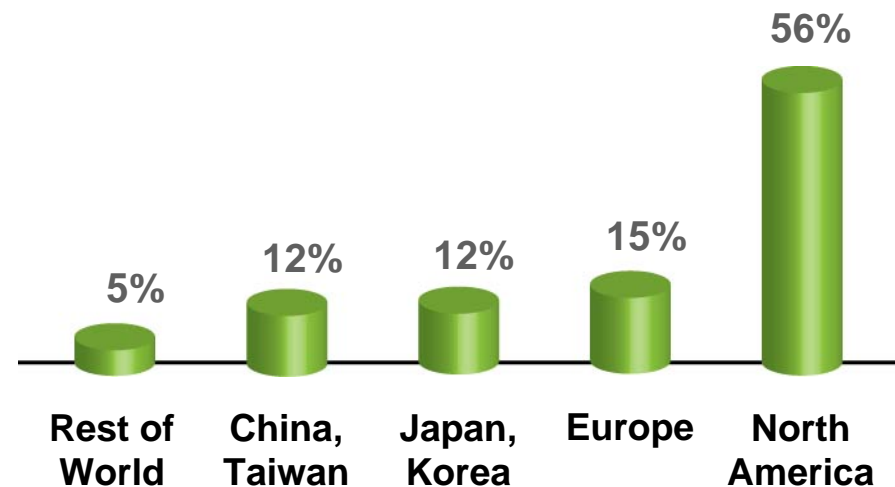
Patent Portfolio Growth – Q2

Patents and applications up 93% in Q2 FY10 over last year

Patents by Year



Patents by Geography

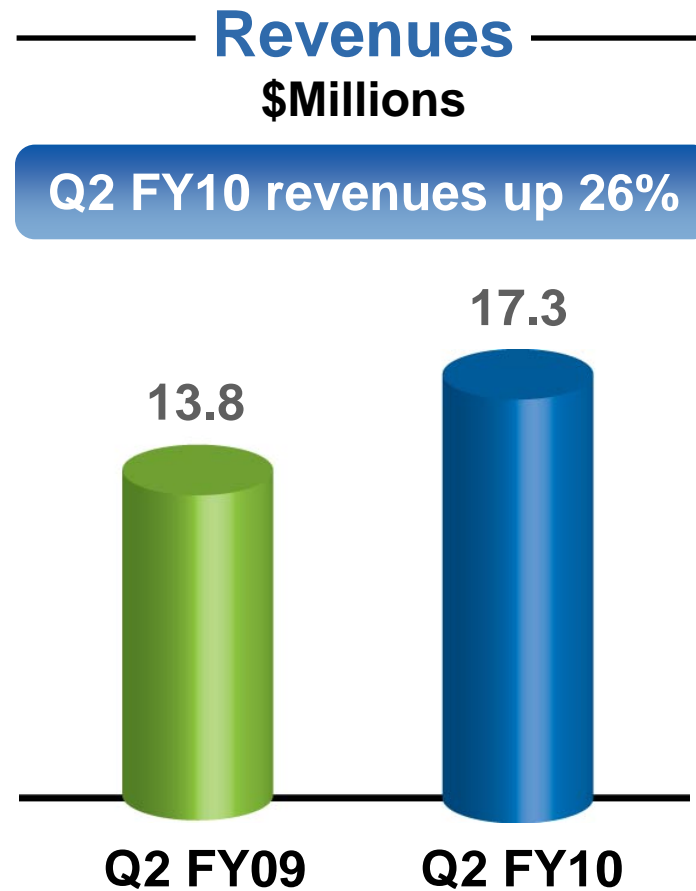


Fiscal 2010 Going Forward

- On track to achieving annual targets
- Four patent licensing programs offer opportunities in multiple markets
- Continue maintaining financial discipline
- Continue building a profitable intellectual property company with sustainable revenues and earnings per share growth



Q2 Fiscal 2010 Revenues



Q2 fiscal 2010 revenues exceed guidance provided
on August 27, 2009

Operating Expenses and Other

Second Quarter Fiscal 2010

Patent Portfolio Management: \$1.8 million

Patent licensing and litigation: \$1.6 million

Research and Development: \$705,000

General and Administration: \$1.2 million

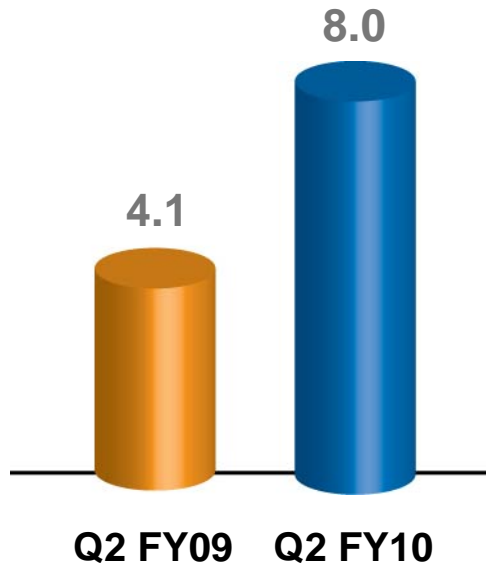
Pro Forma Foreign Exchange: \$13,000 loss

Net Interest Income: \$96,000

Pro Forma Income Tax Expense: \$4.0 million

Q2 Fiscal 2010 Pro Forma Results

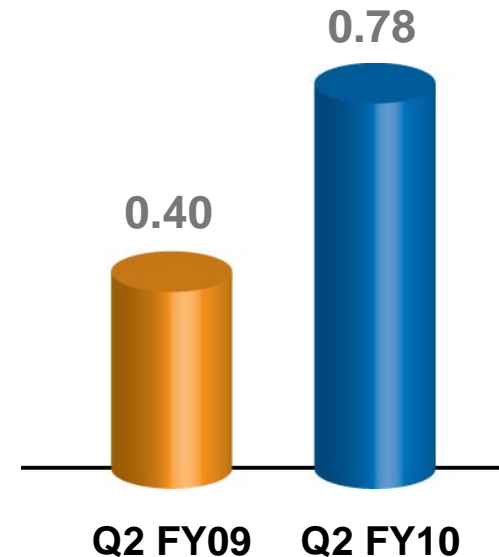
Pro Forma Net Income \$Millions



Q2 FY10 pro
forma net
income up 95%

Q2 FY10 pro
forma net
income exceeds
guidance
provided on
August 27, 2009

Pro Forma EPS \$ Per Diluted Share

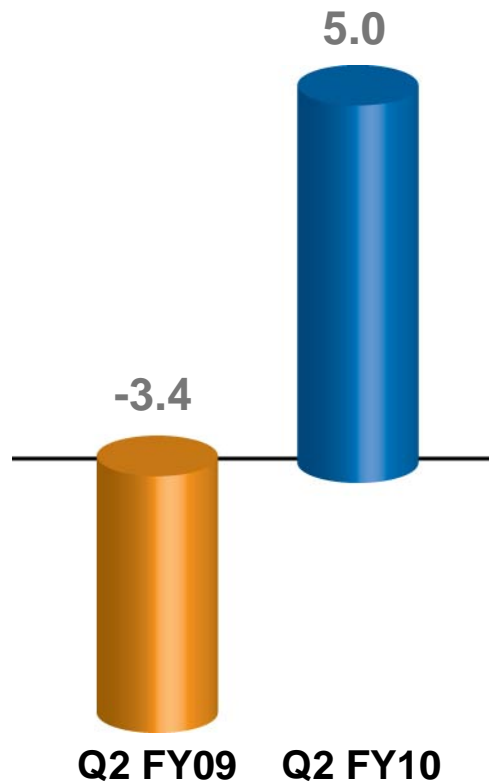


Pro forma net income, a non-GAAP measure, is GAAP net income adjusted for stock-based compensation, patent amortization and imputed interest, foreign exchange gains and losses on "Other long-term liabilities," and non-recurring items. The Company uses pro forma measures internally to evaluate and manage operating performance as well as to forecast and plan. Non-GAAP measures do not have any standardized meaning prescribed by GAAP and are therefore unlikely to be comparable to similar measures presented by other issuers.

Q2 Fiscal 2010 GAAP Results

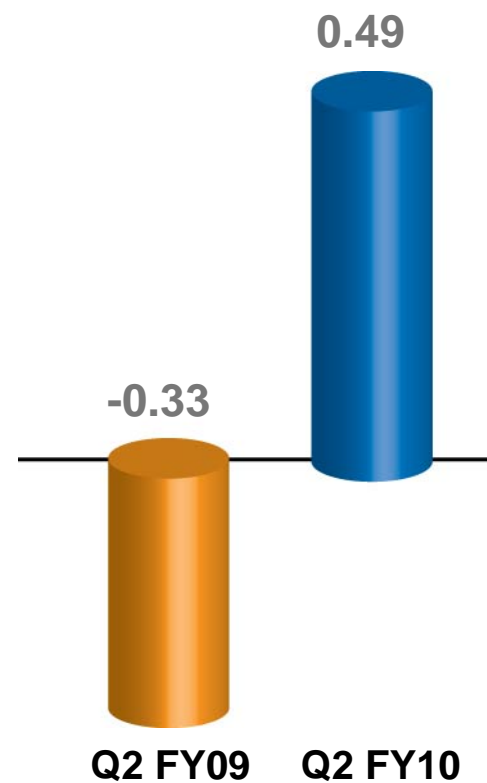
GAAP Net Income

\$Millions



GAAP EPS

\$ Per Diluted Share



Balance Sheet

Second Quarter Fiscal 2010

Cash and Marketable Securities: \$55.2 million
No asset-backed commercial paper
\$2.6 million returned in dividends

Working Capital: \$56.2 million

Accounts Receivable: \$6.9 million

Capital Assets and Acquired Intangibles: \$74.5 million

Future Income Taxes Recoverable: \$27.6 million

Balance Sheet

Second Quarter Fiscal 2010 (cont'd)

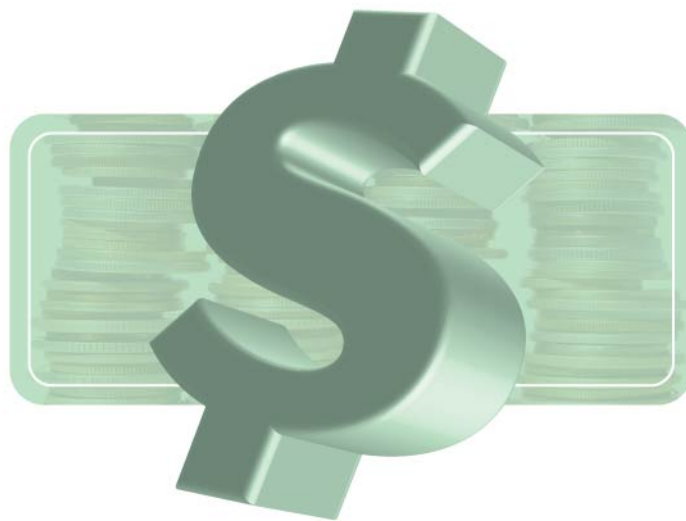
**Accounts Payable and Accrued Liabilities:
\$5.7 million**

**Other Long-term Liabilities: \$37.0 million
(Current and long-term portions)**

**Shareholders' Equity
Retained Earnings: \$17.9 million**

Quarterly Dividend

- MOSAID declares quarterly dividend of \$0.25 per share, payable on January 21, 2010 to the shareholders of record as of January 7, 2010



Q3 Fiscal 2010 Guidance

Revenues

Q3 Fiscal 2010

Revenues

\$16.5 million to \$17.5 million

**Guidance for Q3 fiscal 2010 was approved by MOSAID's
Board of Directors on November 25, 2009**

Q3 FY10 Guidance Details

Pro Forma Statement of Operations

Patent Portfolio Management: \$1.5 million to \$2.0 million

Patent Licensing and Litigation: \$4.0 million to \$4.5 million

Research and Development: \$600,000 to \$800,000 million

General and Administration: \$1.0 million to \$1.5 million

Pro Forma FX Expense: \$0 to \$500,000

Net Interest Income: \$50,000 to \$100,000

Q3 Fiscal 2010 Guidance

Revenues and Pro Forma Net Income

Q3 FY 2010

Revenues

\$16.5 million to \$17.5 million

Pro forma net income

**\$5.7 million to \$6.4 million, or \$0.55 to \$0.61
per diluted share***

**Guidance for Q3 fiscal 2010 was approved by MOSAID's
Board of Directors on November 25, 2009**

* Assuming 10.5 million diluted shares

Fiscal 2010 Annual Guidance

Revenues

Fiscal Year 2010

Revenues

\$65.0 million to \$67.0 million

**Annual guidance for fiscal 2010 was approved by MOSAID's
Board of Directors on November 25, 2009**

Fiscal 2010 Guidance Details

Pro Forma Statement of Operations

Patent Portfolio Management: \$7.0 million to \$7.5 million

Patent Licensing and Litigation: \$15.5 million to \$16.5 million

Research and Development: \$3.0 million to \$3.5 million

General and Administration: \$5.0 million to \$5.5 million

Pro Forma FX Expense: \$700,000 to \$800,000

Net Interest Income: \$300,000 to \$500,000

Pro Forma Income Tax Rate: 33%

Fiscal 2010 Annual Guidance

Revenues and Pro Forma Net Income

Fiscal Year 2010

Revenue

\$65.0 million to \$67.0 million

Pro forma net income

**\$22.4 million to \$23.1 million, or \$2.16 to \$2.22
per diluted share***

**Upward adjustment to pro forma net income guidance for fiscal 2010
was approved by MOSAID's Board of Directors on Nov. 25, 2009**

**Assuming 10.4 million diluted shares*

Q & A





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