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MOSAID Technologies Incorporated

Q2 Fiscal 2008 Results

November 27, 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; 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: the extent of embedded DRAM proliferation in the System-on-a-Chip markets; legal rulings and/or regulatory investigations 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; economic, social, and political conditions in the countries in which MOSAID 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 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; 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.

Q2 Fiscal 2008 – Profitable Results, Licensing Gains Traction



- Solid second quarter
 - Revenues: \$11.5 million, middle of guidance
 - Pro forma income: \$3.8 million or \$0.34 per diluted share, top of guidance
- Licensing talks gain traction
 - In communication with > 50 companies: largest deal pipeline in MOSAID's history
 - Technical and business discussions underway
 - Cash offers received



- **MOSAID restructured as pure-play intellectual property company**
 - DRAM – 80% of market licensed, in litigation with remaining 20%
 - Established broader-based licensing programs and entered new markets
 - Proxy contest and new strategy
 - Divested non-core assets

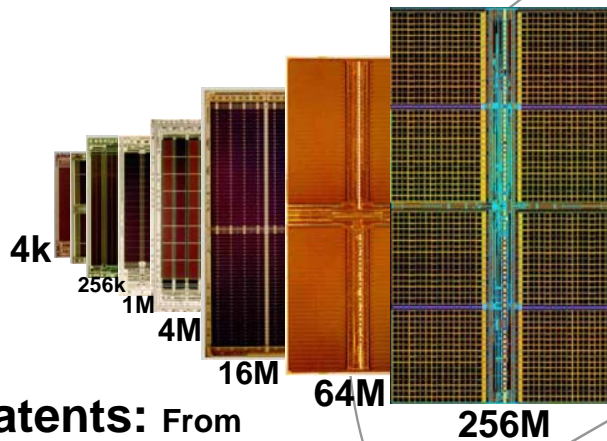


Building a Stronger Patent Portfolio

Three-part Strategy



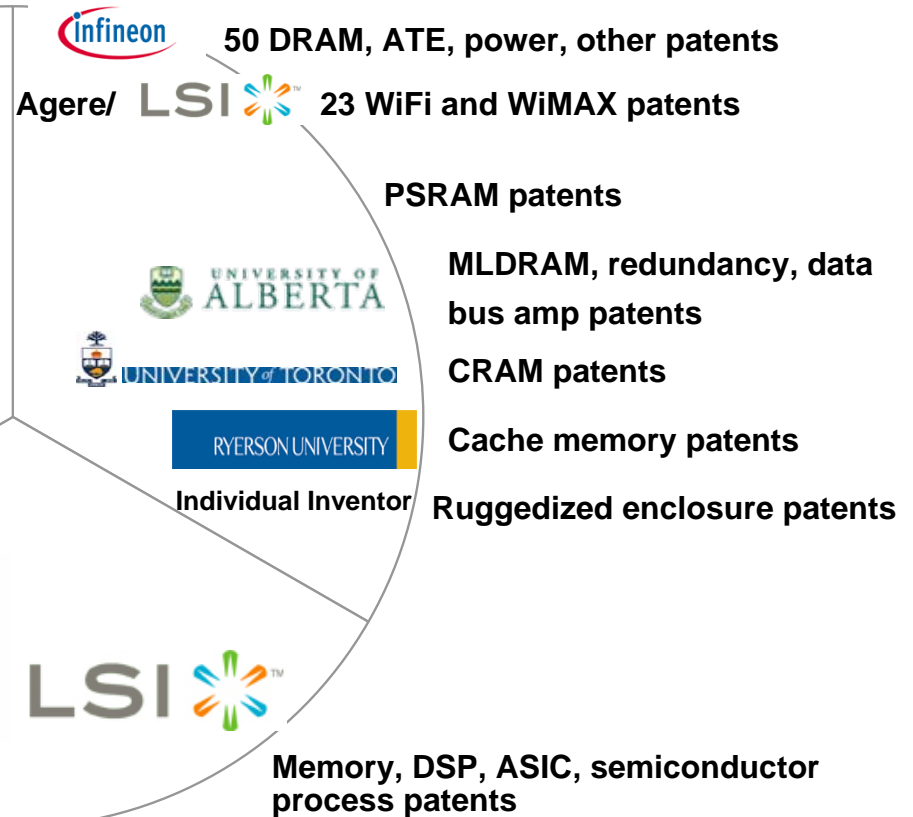
MOSAID Patents



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

Wireless, power, LED patents

Patent Acquisitions



Patent Sublicensing

Patent Acquisitions

Investing for the Future



- New Wireless portfolio from Agere
 - 20 issued, 3 pending WiFi and WiMAX patents
 - Target markets
 - WiFi-enabled handsets, laptops, handheld gaming devices, video game consoles

JURISDICTION	ISSUED PATENTS	PENDING PATENTS
US	10	1
Japan	5	
Germany	1	
France	1	
Great Britain	2	
Canada	1	
Europe (EU)		2
Totals	20	3

Patent Sub-licensing

Breakthrough Agreement with LSI



- MOSAID and **LSI**  sign 10-year patent licensing agreement
 - MOSAID granted sublicensing rights to 50 LSI patents related to DSPs, FPGAs, ASICs, microprocessors, microcontrollers, memory, and semiconductor process technology
- New Semiconductor Licensing Program combines MOSAID and LSI patents
 - Opens new licensing markets

Patents on MOSAID Technology

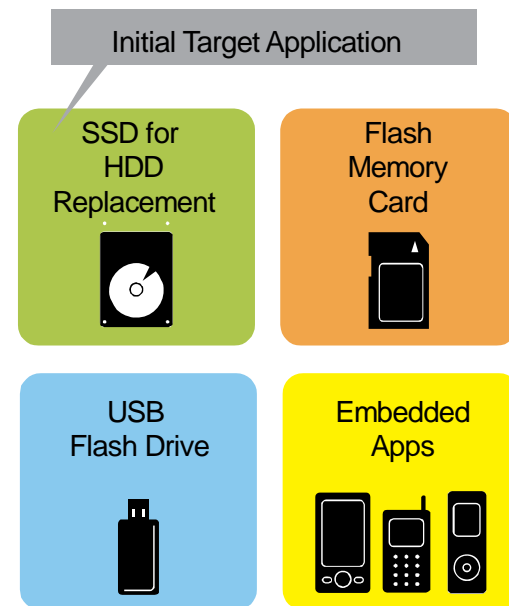
HyperLink NAND (HLNAND™) Flash Memory



- Innovative Flash memory architecture and interface
 - Initial target application – Solid State Drives replacing rotating magnetic Hard Disk Drives
 - R&D has generated > 50 patent applications to date
- Technology licensing potential

HLNAND

4 Key Flash Applications



HLNAND™

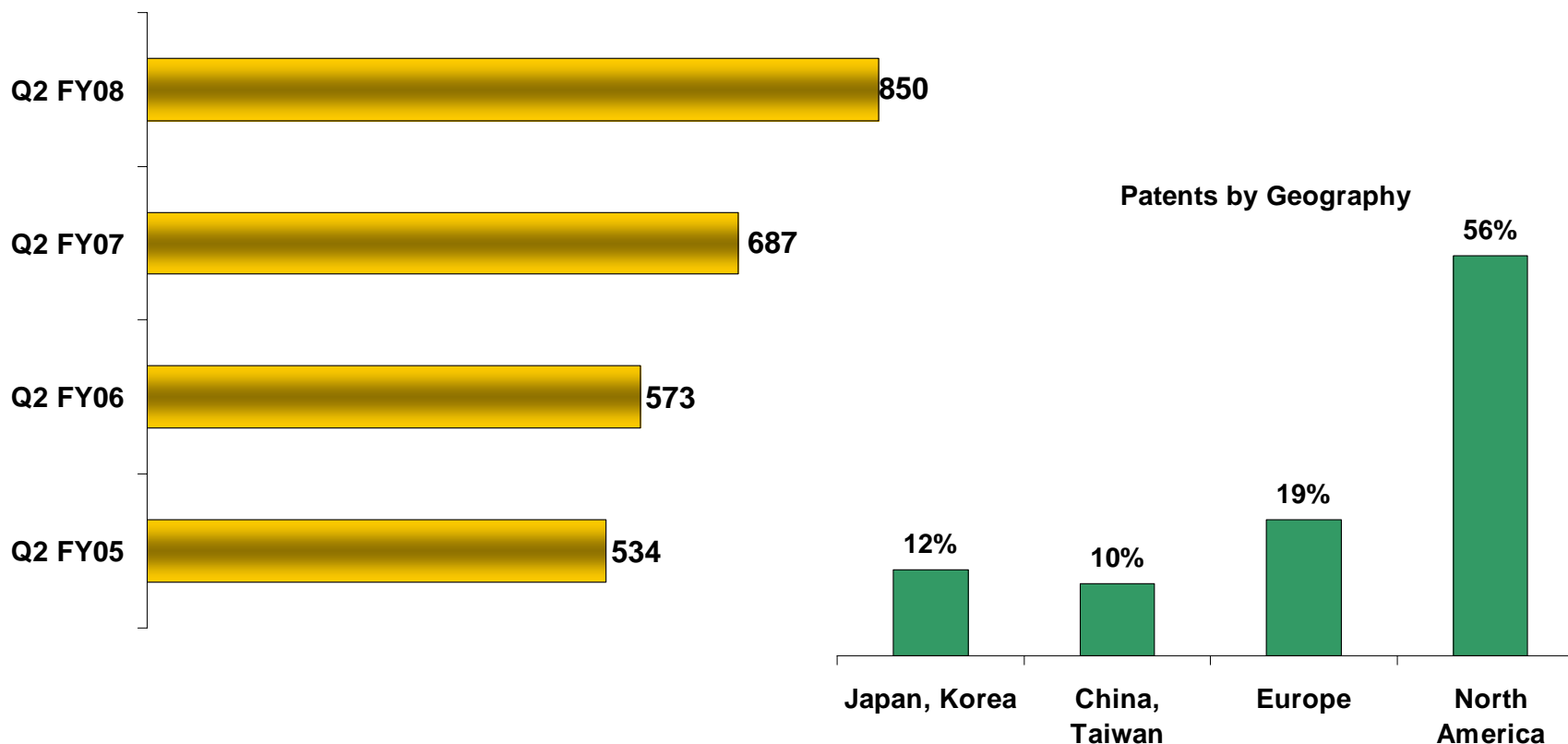
*Unleashing the Next Generation
Flash Memory Architecture*

leap forward

Patent Portfolio Growth



- Q2 fiscal 2008 – 850 patents and applications



- Average remaining life on U.S. patent portfolio – 12.5 years

- Broad-based licensing – beyond DRAM
 - Multiple, parallel efforts – DRAM companies, other semiconductor companies, wireless products companies
 - Continue “mining” portfolio for additional, applicable patents
 - Will consider patent acquisitions, or taking patents as part of licensing agreements, to further strengthen portfolio



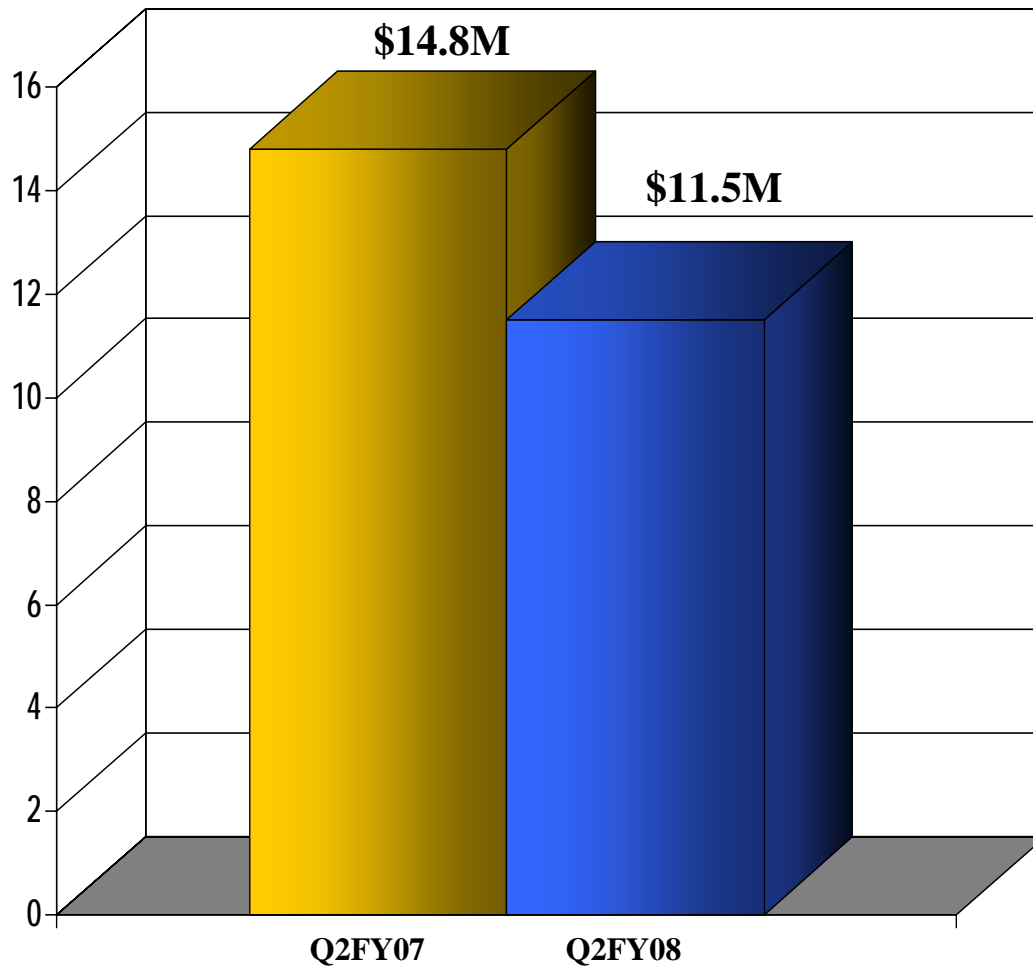


- Litigation with Micron, ProMOS, Powerchip, and Mosel Vitelic proceeding in Texas Court
 - U.S. Court of Appeals for the Federal Circuit (CAFC) held oral arguments in October in an appeal brought by Micron related to dismissal of Micron case in California
 - CAFC decision expected in months



- Confirming fiscal 2008 guidance
- Fiscal 2008 – foundation year for next growth wave, based on stronger patent portfolio
- Financially strong – booked revenues, strong EPS, healthy balance sheet, cash-flow positive, dividend, share buyback
- Q1 – solid progress
 - Signed Etron to patent license, LSI agreement, sold Semiconductor IP product business
- Q2 – licensing momentum is building
 - Largest deal pipeline in MOSAID's history, many discussions in technical and business phases

Second Quarter Revenue



Revenues in Q2 FY07 included double payment by one licensee, and impact of higher foreign exchange rate

Operating Expenses

Q2 Fiscal 2008

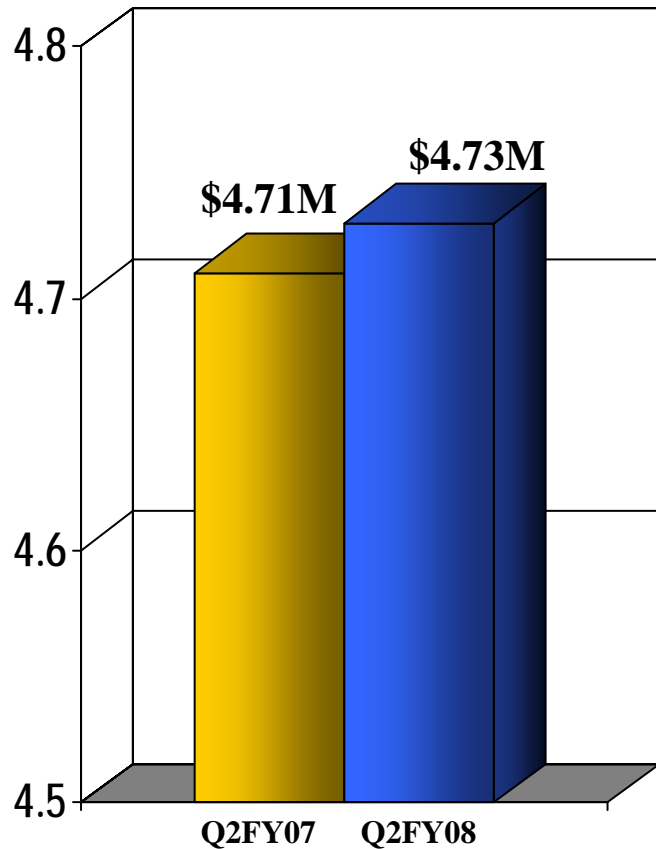


Patent Portfolio Management: \$1.3 million
Patent licensing and litigation: \$2.7 million
Research and Development: \$599,000
General and Administration: \$945,000
Foreign Exchange: \$4.3 million gain
Special Committee: \$101,000
Stock-based Compensation: \$137,000
Patent Amortization and Imputed Interest: \$3.4 million
Net Interest Income: \$565,000
Income Tax: \$2.6 million
Discontinued Operations: \$236,000 profit

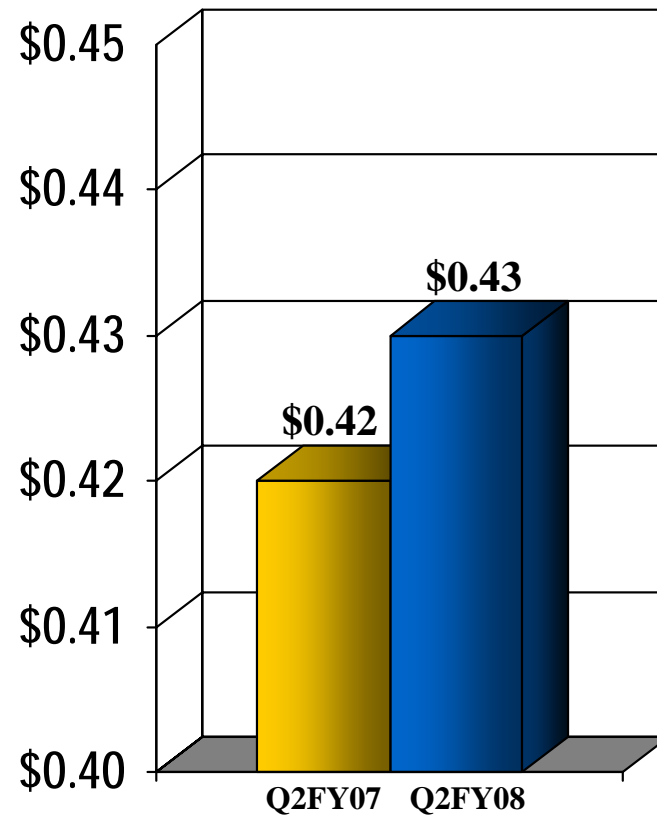
Second Quarter GAAP Net Income



GAAP Net Income



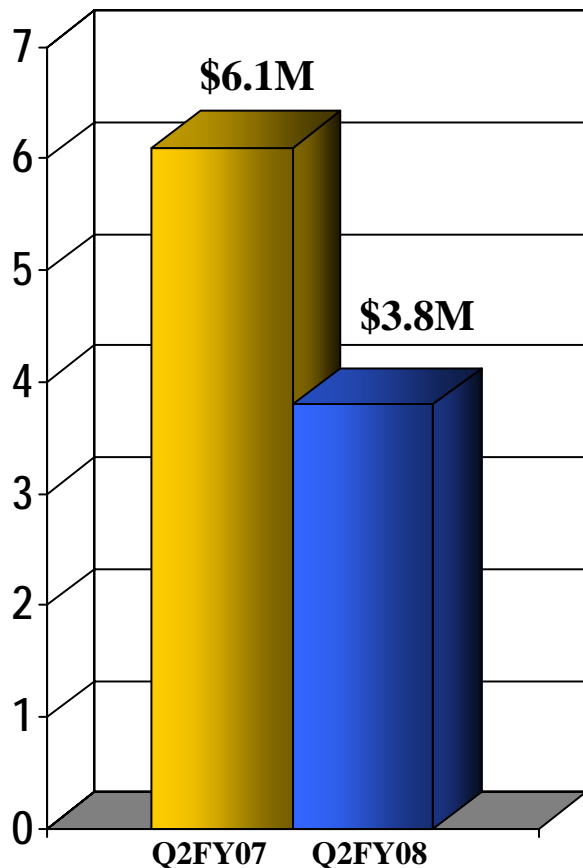
GAAP Net Income per Diluted Share



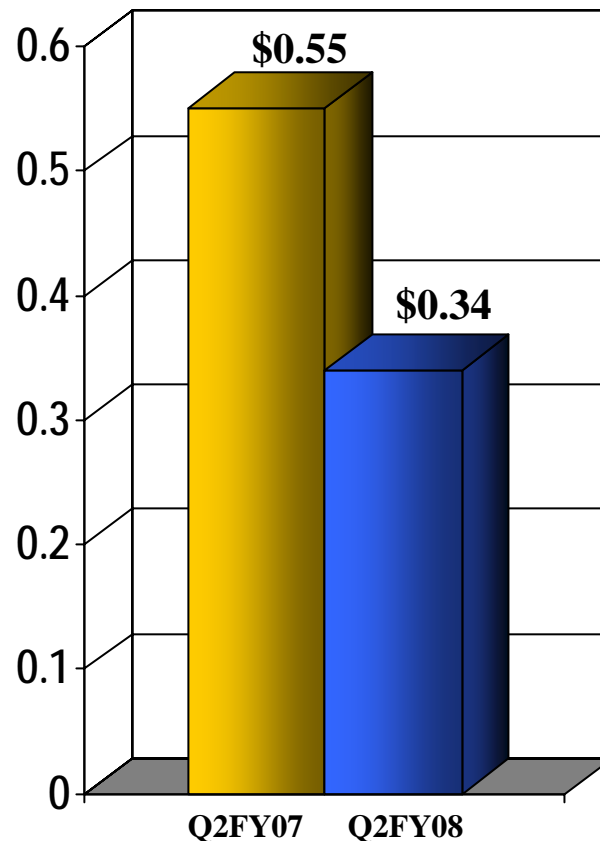
Second Quarter Pro Forma Income



Pro Forma Income



Pro Forma Income Per Diluted Share



Pro forma income in Q2 FY08 at top end of guidance – impacted primarily by reduced revenue

Balance Sheet

Q2 Fiscal 2008



Cash and Marketable Securities: \$56.8 million

\$4.5 million spent on NCIB

\$2.8 million returned in dividends

Working Capital: \$58.0 million

Accounts Receivable: \$7.4 million

Prepaid Expenses: \$620,000

Capital Assets and Acquired Intangibles: \$75.9 million

Future Income Taxes Recoverable: \$31.5 million

Other Assets: \$1.2 million

Balance Sheet (continued)

Q2 Fiscal 2008



Accounts Payable and Accrued Liabilities: \$7.0 million
Mortgage Payable: \$4.2 million
Other Long-term Liabilities: \$38.7 million
Shareholders' Equity
Share Capital: \$102.1 million
Contributed Surplus: \$3.1 million
Retained Earnings: \$23.2 million
Accumulated Other Comprehensive Income: \$1.2 million



Q3 FY 2008

Revenue:

- \$11.5 million to \$12.5 million

Pro forma income:

- \$3.5 million to \$4.5 million



Revenue: \$11.5 million to \$12.5 million
Patent Portfolio Management: \$1.0 million to \$1.5 million
Patent Licensing and Litigation: \$2.5 million to \$3.5 million
Research and Development: \$600,000 to \$1.0 million
General and Administration: \$1.0 million to \$1.5 million
Special Committee: < \$100,000
Net Interest Income: \$500,000 to \$1.0 million
Pro Forma Earnings: \$3.5 million to \$4.0 million



Fiscal Year 2008

Revenue:

- \$55 million range

Pro forma income:

- \$20.0 million to \$22.0 million



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