



**FOR IMMEDIATE RELEASE**

**MOSAID INITIATES LITIGATION AGAINST SAMSUNG  
FOR PATENT INFRINGEMENT**

**OTTAWA, Ontario, Canada – September 13, 2001** – MOSAID Technologies Incorporated (TSE:MSD) today announced that it has initiated litigation against Samsung Electronics Co., Ltd. and several of its U.S.-based affiliates for infringement of seven of MOSAID's United States patents. The patents were granted on fundamental Dynamic Random Access Memory (DRAM) circuit inventions, which MOSAID pioneered as a semiconductor design company. The suit was filed in the United States District Court for the District of New Jersey.

In its complaint, MOSAID claims that Samsung has infringed and is infringing by making and selling products, including Samsung DRAMs, that utilize MOSAID's DRAM patents. Samsung DRAMs were analyzed by an independent third party and were shown to infringe these patents. MOSAID is seeking monetary damages for the infringement and an injunction against the continued manufacture and sales of products containing the patented inventions.

MOSAID has developed nine generations of DRAM, from 4K to 256M, during its 26-year history. During this time, MOSAID invented a number of circuits that have been widely adopted by the DRAM industry. MOSAID's patent portfolio currently contains over 280 patents issued or pending, many of them relating to DRAM.

Since 1999, MOSAID has successfully negotiated patent licensing agreements with five companies: Fujitsu, NEC, Toshiba, Hitachi, and Mitsubishi Electric. Together, these companies account for approximately 21 percent of the worldwide DRAM market. Excluding Samsung, which holds 21 percent of this market on its own, MOSAID has placed nine other companies on notice for patent infringement and is in discussions with company representatives at this time.

MOSAID will be represented by Jones, Day, Reavis & Pogue, a top U.S. law firm specializing in patent litigation that has successfully represented Texas Instruments in its lawsuits against Samsung and various other DRAM manufacturers since the mid 1980s.

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**Conference Call and Webcast**

Management will hold a conference call and webcast on **Friday, September 14, at 10:00 a.m. (ET)**. Participants wishing to access the conference call should dial **1-888-571-5411**. The conference call will also be webcast live at [www.mosaid.com](http://www.mosaid.com) and [www.newswire.ca](http://www.newswire.ca), and subsequently archived on MOSAID's web site.

A rebroadcast of the conference call will be available until midnight on **September 21, 2001**. To access the rebroadcast, please dial **1-877-289-8525** and enter the passcode **140255#**.

**About MOSAID**

MOSAID Technologies Incorporated is an independent semiconductor company now operating through three divisions. MOSAID's Semiconductor Division is a fabless provider of networking chips for the communications market. MOSAID's Intellectual Property Division is a licensor of intellectual property to semiconductor manufacturers worldwide. MOSAID's Systems Division is the leading supplier of engineering memory test and analysis systems to memory manufacturers around the world.

Founded in 1975, MOSAID is based in Ottawa, Ontario, Canada, with offices in Austin, Texas; Santa Clara, California; and Tokyo, Japan. For more information, visit the Company's web site at [www.mosaid.com](http://www.mosaid.com).

**Forward Looking Information**

*This document may contain forward-looking statements relating to the Company's operations or to the environment in which the Company operates. Such statements are based on current expectations that are subject to a variety of risks and uncertainties that are difficult to predict and/or beyond MOSAID's control. Actual results may differ materially from those expressed in any forward-looking statements, due to factors such as customer demand and timing of purchasing decisions, product and business mix, competitive products, pricing pressures as well as general economic and industry conditions. MOSAID assumes no obligation to update these forward-looking statements, or to update the reasons why actual results could differ from those reflected in any forward-looking statements. Additional information identifying risks and uncertainties is contained in other public filings with the Ontario Securities Commission.*

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