## Rambus.

## Rambus Files ITC Complaint against Broadcom, Freescale, LSI, MediaTek, NVIDIA and STMicroelectronics

## Patent infringement pursued against same companies in U.S. District Court

SUNNYVALE, Calif.--(BUSINESS WIRE)-- Rambus Inc. (Nasdaq:RMBS), one of the world's premier technology licensing companies, today announced it has filed a complaint with the United States International Trade Commission (ITC) requesting the commencement of an investigation pertaining to products from Broadcom Corporation, Freescale Semiconductor, Inc., LSI Corporation, MediaTek Inc., NVIDIA Corporation and STMicroelectronics N. V. The complaint seeks an exclusion order barring the importation, sale for importation, or sale after importation of products from Broadcom, Freescale, LSI, NVIDIA and STMicroelectronics that infringe certain patents from the Dally<sup>1</sup> family of patents, and of products from Broadcom, Freescale, LSI, MediaTek and STMicroelectronics that infringe certain patents from the Barth family of patents. In an earlier investigation requested by Rambus, the ITC found that these same Barth patents were valid and infringed by NVIDIA products, and issued an exclusion order in July of this year.

"We have been attempting to license these companies for some time to no avail. One of the respondents frankly told us that the only way they would get serious is if we sued them. Others pursued a strategy of delay rather than negotiate a reasonable resolution," said Harold Hughes, president and chief executive officer at Rambus. "Rambus has invested hundreds of millions of dollars developing a portfolio of technologies that are foundational for many digital electronics. There is widespread knowledge within the industry about our patents including their use in standards-compatible products accused in these actions. In fairness to our shareholders and to our paying licensees, we take these steps to protect our patented innovations and pursue fair compensation for their use."

For the Dally patents, the accused semiconductor products from these companies include ones that incorporate PCI Express, certain Serial ATA, certain Serial Attached SCSI (SAS), and DisplayPort interfaces. In the case of the Barth patents, the accused semiconductor products include ones that incorporate DDR, DDR2, DDR3, mobile DDR, LPDDR, LPDDR2, and GDDR3 memory controllers. Accused semiconductor products in the complaint include graphics processors, media processors, communications processors, chip sets and other logic integrated circuits (ICs).

In addition to Broadcom, Freescale, LSI, MediaTek, NVIDIA and STMicroelectronics, the ITC complaint names companies whose products incorporate the accused semiconductor products and are imported, sold for importation, or sold after importation into the United States. These products include personal computers, workstations, servers, routers, mobile phones and other handheld devices, set-top boxes, Blu-ray players, motherboards, plug-in cards, hard drives and modems. The ITC is expected to decide whether to initiate an investigation under this complaint within 30-45 days.

Rambus today also filed separate actions for patent infringement against Broadcom, Freescale, LSI, MediaTek and STMicroelectronics in the United States District Court for the Northern District of California. The lawsuits allege that semiconductor products with certain memory controllers and/or serial links from the above companies infringe certain patents from the Farmwald-Horowitz, Barth, and Dally patent families. In the case of MediaTek, only infringement of the Barth and Farmwald-Horowitz patents for certain memory controllers is alleged. Rambus also filed an action in the United States District Court for the Northern District of California against NVIDIA for infringement of certain Dally patents. The categories of accused semiconductor products in the District Court complaints include the same categories accused in the ITC complaint, as well as SDR memory controllers. Rambus is seeking injunctive relief barring the infringement, contributory infringement, and inducement to infringe the patents, as well as monetary damages.

Rambus management will discuss the filing of these actions during a special conference call today at 5:00 p.m. PT. The call will be webcast and can be accessed through the Rambus website. A replay will be available following the call on Rambus' Investor Relations website or for one week at the following numbers: (800) 642-1687 (domestic) or (706) 645-9291 (international) with ID# 29122159. Further information regarding these legal actions will be made available at <a href="http://investor.rambus.com">http://investor.rambus.com</a> in the Litigation Update section.

<sup>&</sup>lt;sup>1</sup> Rambus is the exclusive licensee for the Dally family of patents which are owned by Massachusetts Institute of Technology. This license was assigned to Rambus as a part of its 2003 acquisition of technology and IP from Velio Communications, a company founded by Dr. William Dally.

Rambus is one of the world's premier technology licensing companies. Founded in 1990, the Company specializes in the invention and design of architectures focused on enriching the end-user experience of electronic systems. Rambus' patented innovations and breakthrough technologies help industry-leading companies bring superior products to market. Rambus licenses both its world-class patent portfolio, as well as its family of leadership and industry-standard solutions. Headquartered in Sunnyvale, California, Rambus has regional offices in North Carolina, Ohio, India, Germany, Japan, Korea, and Taiwan. Additional information is available at <a href="https://www.rambus.com">www.rambus.com</a>.

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Rambus Public Relations Linda Ashmore, 408-462-8411 lashmore@rambus.com

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