

SPECTRA7 ANNOUNCES DIRECTOR RESIGNATION

January 15, 2014 – Toronto, ON and Palo Alto, CA – (TSX-V:SEV) Spectra7 Microsystems Inc. ("Spectra7" or the "Company"), a high performance analog semiconductor company delivering unprecedented speed, resolution and signal fidelity to consumer and wireless infrastructure products, today announced that Robert Munro has resigned from the Company's Board of Directors and from his communications role with the Company in order to pursue other opportunities.

Mr. Tony Stelliga, Chief Executive Officer of the Company stated, "On behalf of the entire Board, I would like to express our appreciation for the contributions Rob has made during the Company's first year following the completion of the qualifying transaction with Chrysalis Capital VIII Corporation. It has been a pleasure to work with Rob during the establishment phase of the Company and we wish him the best of luck with his future endeavors."

ABOUT SPECTRA7 MICROSYSTEMS INC.

Spectra7 Microsystems Inc. (TSX-V:SEV) is a high performance analog semiconductor company delivering unprecedented speed, resolution and signal fidelity to consumer and wireless infrastructure products. Spectra7's new system-level components address throughput bottlenecks and satisfy the exponential demand for more bandwidth and lower costs in mobile and internet infrastructure equipment, including handsets, tablets, base stations and microwave backhaul systems. Spectra7 is headquartered in Markham, Ontario with development centers in Silicon Valley, Irvine, California and Cork, Ireland. For more information, please visit www.spectra7.com.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

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