



POET TECHNOLOGIES INC.

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NEWS RELEASE

POET Technologies Disputes Reports of Insider Selling

Toronto, ON, and Storrs, CT, August 28, 2013 – POET Technologies Inc. (TSX-V: PTK, OTC: POETF) (“the Company”) disputes the reports by www.canadianinsider.com that insiders of the Company have recently sold 155,000 shares of the Company, the most recent being 60,000 shares on August 27. Those reports are inconsistent with the official Insider Reports contained on SEDI (www.sedi.ca). The Company canvassed its officers and directors and all reported back that they have not sold shares of the Company.

The Company believes that they are coding errors by the broker who carried out the sales, but cannot explain the reason for it.

The Company has contacted IIROC on this matter. IIROC has confirmed that they will investigate this matter but will not be reporting back to the Company on its results.

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About POET Technologies Inc.

POET Technologies is the developer of the POET platform for monolithic fabrication of integrated circuit devices containing both electronic and optical elements on a single semiconductor wafer. With head office in Toronto, Ontario, Canada, and operations in Storrs, CT, the Company, through ODIS Inc., a U.S. company, designs III-V semiconductor devices for military, industrial and commercial applications, including infrared sensor arrays and ultra-low-power random access memory. The Company has 34 patents issued and 7 patents pending for the POET process, with potential high speed and power-efficient applications in devices such as servers, tablet computers and smartphones. The Company’s common shares trade on the TSX Venture Exchange under the symbol “PTK” and on the OTCQX under the symbol “POETF”. For more information please visit our websites at www.poet-technologies.com.

Dated: August 28, 2013

ON BEHALF OF THE BOARD OF DIRECTORS

A handwritten signature in blue ink that reads "Michel Lafrance".

Michel Lafrance, Secretary

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