



August 6, 2008

NEWS RELEASE

FILING OF BUSINESS ACQUISITION REPORT - HYPERNETICS AND TRIODETIC ACQUISITIONS

Plaintree Systems Inc. (“**Plaintree**” or the “**Company**”) today announced that on July 31, 2008 it filed a business acquisition report (“**BAR**”) in relation to Plaintree’s acquisition of Hypernetics Limited and the Triodetic Group of Companies which closed on April 1, 2008 (details of which was previously reported in a press release of the Company issued on April 2, 2008). The filing of the BAR by Plaintree was made pursuant to its obligations under National Instrument 51-102 – *Continuous Disclosure Requirements*. The BAR contains the following financial information that has not been previously disclosed by the Company: (i) unaudited pro forma financial statements of the Company for the period ended March 31, 2008; (ii) unaudited interim financial statements of Hypernetics Limited for the seven months ended March 31, 2008 and 2007; and (iii) audited consolidated financial statements of 4439112 Canada Inc. (operating as Triodetic) for the years ended January 31, 2008 and 2007. A copy of the BAR can be obtained on SEDAR at www.sedar.com under the Company’s listing.

About Plaintree Systems

Ottawa-based, Plaintree Systems Inc. (www.plaintree.com), founded in 1988 has three divisions. The first specializes in developing optical wireless communications equipment for the local area, wide area, voice, Internet and security networks. The second manufactures avionic components for various applications. The third is a design/build manufacturer of steel, aluminum and stainless steel specialty structures.

Plaintree is publicly quoted in the U.S. on the OTC BB (PTEEF), with 12,522,143 common shares (post-consolidation) and 18,325 class A preferred shares outstanding.

This press release may include statements that are forward-looking and based on current expectations. The actual results of the company may differ materially from current expectations. The business of the company is subject to many risks and uncertainties, including changes in markets for the company’s products, delays in product development and introduction to manufacturing and intense competition. For a more detailed discussion of the risks and uncertainties related to the company’s business, please refer to documents filed by the company with the U.S. Securities and Exchange Commission, including the Company’s Form 20-F dated September 28, 2007.

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