



Synodon Receives Canadian Patent for realSens™

For Immediate Release

Edmonton, Alberta – September 23, 2011 - Synodon Inc. ("Synodon") [TSXV-SYD], announces that the Canadian Patent Office has issued a notice of allowance for a patent that includes 9 claims covering a combination of a Gas Filter Correlation Radiometer (GFCR) embodiment and its application for the detection of gas leaks from underground pipelines by sensing ethane.

Similar to the patents that Synodon received from the European Union and the United States, the novelty and advancement with respect to the GFCR relates to the inclusion of a bi-prism optical element that allows for the collocation of the two radiometer chains into one optical path. This provides significant improvements in instrument stability, reliability, noise and, most importantly, in gas detection sensitivity while costs of manufacturing and system complexity are reduced.

"This is the third patent that we added to our intellectual property (IP) portfolio and it allows Synodon to protect almost 80% of the world pipeline leak detection market," stated Adrian Banica, Chief Executive Officer of Synodon. "The IP protection focus will now be primarily on securing patents for broader applications as well as for more specific technology implementation features. A number of applications are already under review by the United States and European Union patent offices".

Synodon is currently focusing on customer acquisitions in the oil and gas pipeline sector but the broader patents will allow the company to protect future markets and revenue streams.

Synodon Inc. (www.synodon.com) is an Edmonton based technology company which has developed an advanced airborne remote gas sensing system called *realSens*™, based on technologies developed under the Canadian Space Program and by Synodon scientists. The company provides a full service gas emissions monitoring and quantification service to a variety of industries, including hydrocarbon (oil and gas), environmental, agricultural and for a variety of gases including methane, ethane and ammonia. The initial focus is on the hydrocarbon industry and in particular the natural gas pipeline sector.

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Forward-Looking Statements

Statements in this release that are forward-looking statements are subject to various risks and uncertainties concerning the specific factors disclosed under the heading "Risks Relating to the Business", specifically in the "Additional Financing" section, and elsewhere in the Company's periodic filings with Canadian securities regulators. Such information contained herein represents management's best judgment as of the date hereof based on information currently available.
