



Synodon Receives US Patent for **realSens™**

For Immediate Release

Edmonton, Alberta – August 13, 2010 - Synodon Inc. ("Synodon") [TSXV-SYD], announces that the United States 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 patent that Synodon received from the European Union, 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 second patent that we added to our intellectual property portfolio, which together with the recently announced European Union patent grant allows Synodon to protect almost 75% of the world pipeline leak detection market," stated Adrian Banica, Chief Executive Officer of Synodon. "We anticipate that a number of other patent applications that Synodon has filed in multiple territories around the world will be issued in the near future."

Synodon Inc. (www.synodon.com) is an Edmonton based technology company which has developed and demonstrated 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 gas emissions monitoring and quantification services 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.

For more information, please contact:

Synodon Inc.

Adrian Banica
President & CEO
TEL: 780.468.9568
Email: investors@synodon.com

CHF Investor Relations

Jeanny So
Director of Operations
TEL: 416.868.1079 x225
Email: jeanny@chfir.com

CHF Investor Relations

Christopher Haldane
Account Manager
TEL: 416.868.1079 x237
Email: chris@chfir.com

Should you wish to receive Company news via email, please email chris@chfir.com and specify "Synodon." in the subject line or contact the Company directly

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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.
