

USPTO Approves and Issues Patent for Oxis-4235 to Treat Multiple Myeloma

TAMPA, FL / ACCESSWIRE / July 5, 2017 /Oxis International, Inc. (OTCQB: OXIS and Euronext Paris OXI.PA), parent of Oxis Biotech, announced today that the U.S. Patent and Trademark Office has approved and issued Patent No. 9,580,382 for its drug candidate OXIS-4235 for the treatment of myeloma.

The USPTO also requires that products made or sold under the patent be marked with the statement "Patent No. 9,580,382."

The patent clears the way for Oxis Biotech to begin the process of pursuing clinical trials for OXIS-4235. The drug is a P62-ZZ chemical inhibitor intended for use as a treatment for multiple myeloma. According to the American Cancer Society, more than 30,000 people are expected to be diagnosed with the disease this year and more than 12,000 are expected to die from it.

Dr. Sean Xie of Pittsburgh, Pa., developed the drug. The drug is intended to stop the growth of multiple myeloma cells without harming healthy cells. In addition to shrinking the tumors, the dual purpose drug is also intended to increase bone density, a second benefit of the technology.

Oxis Biotech, through its licensing agreement with Dr. Xie, holds the exclusive worldwide rights to commercialize this technology.

CEO, Anthony Cataldo, said, "Patents are one of the major build blocks of market cap appreciation. Oxis continues to show progress with it's oncology product pipeline. The issuance of patents that support the products in our portfolio, allows us to move these assets into commercially driven clinical trials with the market protections that issued patents provide." With the most recent announcement of the Oxis merger with Georgetown Translational Pharmaceuticals, Inc. (GTP), GTP brings in highly successful Executive Management, CEO, Kathleen Clarence-Smith, MD, Ph.D., and her team, are able to advance Oxis' patented portfolio in oncology.

About Oxis Biotech, Inc.:

Oxis Biotech is an immuno-oncology focused company developing innovative drugs focused on the treatment of cancer and other unmet medical needs. OXIS' lead drug candidate, OXS-1550 (DT2219ARL) is a novel bispecific scFv recombinant fusion proteindrug conjugate composed of the variable regions of the heavy and light chains of anti-CD19 and anti-CD22 antibodies and a modified form of diphtheria toxin as its cytotoxic drug payload. OXS-1550 targets cancer cells expressing the CD19 receptor or CD22 receptor or both receptors. When OXS-2175 binds to cancer cells, the cancer cells internalize the drug and are killed due to the action of drug's cytotoxic payload. OXS-1550 has demonstrated success in early human clinical trials in patients with relapsed/refractory B-cell lymphoma or leukemia. Oxis holds the rights to commercialize OXS-3550, also known as TriKE, a targeted immunotherapy platform drug that directs Natural Killer (NK) cells to kill cancer cells without drug-related toxicity. OXS-4235 is a small molecule therapeutic candidate targeting the treatment of multiple myeloma and associated osteolytic lesions. In in vitro and in vivo models of multiple myeloma and osteoporosis, OXS-4235 demonstrated the ability to kill multiple myeloma cells and decrease osteolytic lesions in bone. OXIS' lead drug candidate, OXS-2175, is a small molecule therapeutic candidate targeting the treatment of triple-negative breast cancer (TNBC). In in vitro and in vivo preclinical models of TNBC, OXS-2175 demonstrated the ability to inhibit metastasis.

Forward-Looking Statements:

Except for historical information contained herein, the statements in this release are forward-looking and made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are inherently unreliable and actual results may differ materially. Examples of forward-looking statements in this news release include statements regarding the payment of dividends, marketing, and distribution plans, development activities and anticipated operating results. Factors which could cause actual results to differ materially from these forward-looking statements include such factors as the Company's ability to accomplish its business initiatives, significant fluctuations in marketing expenses and ability to achieve and expand significant levels of revenues, or recognize net income, from the sale of its products and services, as well as the introduction of competing products, or management's ability to attract and maintain qualified personnel necessary for the development and commercialization of its planned products, and other information that may be detailed from time to time in the Company's filings with the United States Securities and Exchange Commission. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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SOURCE: Oxis International, Inc.