

April 17, 2019



## **US Patent & Trademark Office Issues Patent on Anixa Biosciences CAR-T Cancer Treatment Technology**

SAN JOSE, Calif., April 17, 2019 /PRNewswire/ -- Anixa Biosciences, Inc. (NASDAQ: ANIX), a biotechnology company focused on using the body's immune system to fight cancer, today announced that the United States Patent and Trademark Office ("USPTO") has issued US Patent No. 10,259,855. This is the first patent covering Anixa's CAR-T cancer treatment technology.

The patent is titled "METHODS AND COMPOSITIONS FOR TREATING CANCER," and the inventors are Drs. Jose Conejo-Garcia and Alfredo Perales-Puchalt. Dr. Conejo-Garcia is the Chair of the Department of Immunology at Moffitt Cancer Center and Dr. Perales-Puchalt is a Senior Postdoctoral Fellow in The Wistar Institute's Vaccine & Immunotherapy Center.

The patent is assigned to The Wistar Institute and Anixa Biosciences' majority-owned subsidiary, Certainty Therapeutics, Inc. is the exclusive, world-wide licensee.

Dr. Amit Kumar, Anixa's Chairman, President and CEO, stated, "The claims of this patent were allowed in January of this year as noted in a previous announcement, and we are pleased that this key patent has now issued. Those interested in reviewing the patent can now read the content." Dr. Kumar continued, "This technology takes advantage of specific hormone–hormone receptor biology to address malignancies and may hold promise to be the one of the first successful CAR-T therapies against solid tumors. While our initial focus is the treatment of ovarian cancer, the technology covered by the patent is broad and may also be effective in treating other solid tumors by exploiting an anti-angiogenesis mechanism of action. Anixa and its research and clinical development partner, the Moffitt Cancer Center, hope to file an IND application for this therapy later this year."

### **About Anixa Biosciences, Inc.**

[Anixa](#), a cancer-focused biotechnology company, is harnessing the body's immune system in the fight against cancer. Anixa is developing both diagnostics and therapeutics to detect cancer early, when it is most curable, and to treat those afflicted once diagnosed. It is developing the Cchek™ platform, a series of inexpensive non-invasive blood tests for the early detection of solid tumors, which is based on the body's immune response to the presence of a malignancy. It is also developing chimeric antigen receptor T-cell (CAR-T)

based immuno-therapy drugs which genetically engineer a patient's own immune cells to fight cancer. Anixa also continually examines emerging technologies in complementary or related fields for further development and commercialization. Additional information is available at [www.anixa.com](http://www.anixa.com).

**Forward-Looking Statements:** Statements that are not historical fact may be considered forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not statements of historical facts, but rather reflect Anixa's current expectations concerning future events and results. We generally use the words "believes," "expects," "intends," "plans," "anticipates," "likely," "will" and similar expressions to identify forward-looking statements. Such forward-looking statements, including those concerning our expectations, involve risks, uncertainties and other factors, some of which are beyond our control, which may cause our actual results, performance or achievements, or industry results, to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements. These risks, uncertainties and factors include, but are not limited to, those factors set forth in "Item 1A - Risk Factors" and other sections of our most recent Annual Report on Form 10-K as well as in our Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law. You are cautioned not to unduly rely on such forward-looking statements when evaluating the information presented in this press release.

© View original content to download multimedia <http://www.prnewswire.com/news-releases/us-patent--trademark-office-issues-patent-on-anixa-biosciences-car-t-cancer-treatment-technology-300833511.html>

SOURCE Anixa Biosciences, Inc.