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(71) Applicant: **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** [US/US]; 210 West 7th St., Austin, TX 78701 (US).

(72) Inventors: **YEE, Cassian**; c/o U.T.M.D. Anderson Cancer Center, 1515 Holcombe Blvd., Houston, TX 77030 (US). **PAN, Ke**; c/o U.T.M.D. Anderson Cancer Center, 1515 Holcombe Blvd., Houston, TX 77030 (US). **CHIU, Yulun**; c/o U.T.M.D. Anderson Cancer Center, 1515 Holcombe Blvd., Houston, TX 77030 (US).

(74) Agent: **STELLMAN, Laurie**; Norton Rose Fulbright US LLP, 98 San Jacinto Blvd., Suite 1100, Austin, TX 78701 (US).

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(54) Title: PEPTIDES AND ENGINEERED T CELL RECEPTORS TARGETING FANCI, RAD51, AND PBK ANTIGENS AND METHODS OF USE

(57) Abstract: This disclosure provides for engineered T cell Receptors (TCRs), cells comprising the TCRs, and methods of making and using the TCRs. The current disclosure relates to TCRs that specifically recognize epitope(s) from tumor antigens FANCI, RAD51, and PBK. Accordingly, aspects of the disclosure relate to an engineered T-cell Receptors (TCRs), nucleic acids encoding the TCRs, and cells comprising the nucleic acids and TCRs. Also provided are compositions comprising the cells, nucleic acids, or engineered TCRs of the disclosure, methods of making the cells and methods of using the embodiments of the disclosure for therapeutic treatments.

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