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(54) **ALTERING SEX RATIO OF OFFSPRING IN MAMMALS**

(75) Inventors: **John G. Vandenbergh**, Raleigh; **Jacob A. Konzelmann**, Charlotte; **Andrew K. Hotchkiss**, Cary, all of NC (US)

(73) Assignee: **North Carolina State University**, Raleigh, NC (US)

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Primary Examiner—Barbara P. Badio
(74) *Attorney, Agent, or Firm*—Myers Bigel Sibley & Sajovec

(57) **ABSTRACT**

Methods of altering sex ratios in mammalian populations by treating pregnant female mammals (P generation) with hormones or anti-hormones are described. The sex ratio of the F1 generation born to treated mammals exhibits a normal sex ratio, but the sex ratio of the F2 generation is altered depending on the active agent given to the pregnant dam. Administration of androgens to the P generation dam results in an F2 generation with more males than would be expected in the absence of treatment; administration of an anti-androgen results in more females.

33 Claims, No Drawings