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(71) Applicant *(for all designated States except US)*: **BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG** [DE/DE]; Binger Strasse 173, 55216 Ingelheim am Rhein (DE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **ENENKEL, Barbara** [DE/DE]; Mälzerstr. 4, 88447 Warthausen (DE). **MEENTS, Heiko** [DE/DE]; Ebnetstr. 23, 79539 Lörrach (DE). **FUSSENEGGER, Martin** [CH/CH]; Bergacker 76, CH-8046 Zürich (CH).

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(54) Title: HOST CELLS HAVING IMPROVED CELL SURVIVAL PROPERTIES AND METHODS TO GENERATE SUCH CELLS

(57) Abstract: The present invention relates to genetically engineered mammalian host cells comprising an enhanced level of active anti-apoptosis genes and methods to generate such host cells. More particularly, the invention pertains to methods which modulate the level of anti-apoptosis active genes within host cells and to host cells showing an enhanced cell viability by delaying/inhibiting programmed cell death naturally occurring in such cells. The present invention also provides new anti-apoptosis genes suitable fro the preparing host cells showing an enhanced cell viability by delaying/inhibiting programmed cell death naturally occurring in such cells.