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(71) Applicant *(for all designated States except US)*: **CENTOCOR ORTHO BIOTECH INC.** [US/US]; 800/850 Ridgeview Drive, Horsham, PA 19044 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **REZANIA, Alireza** [US/US]; 199 Grandview Road, Skillman, NJ 08558 (US).

(74) Agents: **JOHNSON, Philip, S.** et al.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

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Declarations under Rule 4.17:

— *as to the identity of the inventor (Rule 4.17(i))*

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

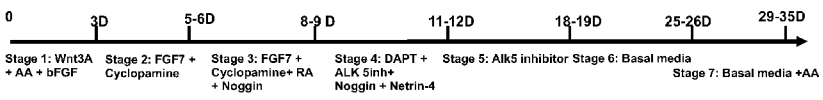
— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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(54) Title: DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS TO THE PANCREATIC ENDOCRINE LINEAGE

Figure 1



(57) Abstract: The present invention provides methods to promote the differentiation of pluripotent stem cells. In particular, the present invention provides a method to increase the expression of markers associated with the pancreatic endocrine lineage using a TEF_beta receptor agonist such as activin A, activin B, activin C, GDF_8, GDF_11 or GDF_15.

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