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(71) Applicants *(for all designated States except US)*: **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, Mail TPC-8, La Jolla, CA 92037 (US). **IRM LLC, A DELAWARE LIMITED LIABILITY COMPANY** [GB/GB]; Hurst Holme, 12 Trott Road, Hamilton, HM 11 (BM).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **JOHNSON, Kristen** [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US). **JENNINGS, Lori** [CA/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US). **SCHULTZ, Peter** [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).

(74) Agents: **CHEN, ShengFeng** et al.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).

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(54) Title: MESENCHYMAL STEM CELL DIFFERENTIATION

(57) Abstract: The present invention provides for methods and compositions for treating or preventing arthritis and joint injury.