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(71) Applicant *(for all designated States except US)*: **MACROPORE BIOSURGERY INC.** [US/US]; 6740 Top Gun Street, San Diego, CA 92121 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **HEDRICK, Marc, H.** [US/US]; 5147 Valjean Avenue, Encino, CA 91436 (US). **FRASER, John, K.** [US/US]; 10716 Ester Avenue, Los Angeles, CA 90064 (US). **SCHULZKI, Michael, J.** [US/US]; 6740 Top Gun Street, San Diego, CA 92121 (US). **BYRNES, Bobby** [US/US]; 6740 Top Gun Street, San Diego, CA 92121 (US). **CARISON, Grace** [US/US]; 6740 Top Gun Street, San Diego, CA 92121 (US).

(74) Agent: **MULLINS, Kenton, R.**; Stout, Uxa, Buyan & Mullins, LLP., 4 Venture, Suite 300, Irvine, CA 92618 (US).

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(54) Title: SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE

(57) Abstract: Systems and methods are described that are used to separate cells from a wide variety of tissues. In particular, automated systems and methods are described that separate regenerative cells, e.g., stem and/or progenitor cells, from adipose tissue. The systems and methods described herein provide rapid and reliable methods of separating and concentrating regenerative cells suitable for re-infusion into a subject.

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