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(71) Applicant: **AFFERENT CORPORATION** [US/US]; 194 Waterman Street, Providence, RI 02906-4015 (US).

(72) Inventors: **HARRY, Jason, D.**; 176 Wilson Avenue, Rumford, RI 02916 (US). **KLESHINSKI, Stephen, J.**; 599 Country Way, Scituate, MA 02066 (US). **NIEMI, James, B.**; 295 Gardner Road, West Kingstown, RI 02892 (US). **DRAUDT, Gregg, R.**; 138 Crescent Street, Stowe, MA 01775 (US). **AHLGRIM, Dirk**; 694 Tremont Street, Boston, MA 02118 (US).

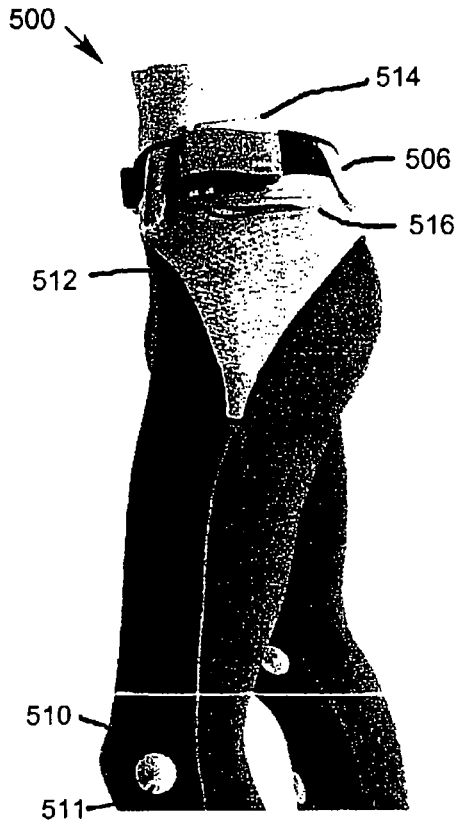
(74) Agent: **STUDEBAKER, Donald, R.**; Nixon Peabody LLP, 8180 Greensboro Drive, Suite 800, McLean, VA 22102 (US).

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(54) Title: A METHOD AND APPARATUS FOR ENHANCING NEUROPHYSIOLOGIC PERFORMANCE



(57) Abstract: The invention features methods and apparatus for enhancing neurophysiologic performance, such as sensorimotor control and neuroplasticity. A preferred method involves inputting bias signals to sensory cells of a subject, thereby improving sensory cell function, while the subject is performing a predefined physical activity. A system used to practice the method of the invention includes a wearable device (500) to which is secured at least one repositionable signal input device (510) and a signal generator (514) that is communicatively coupled to the signal input devices.

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