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(74) Agent: MILLER, Raymond, A.; Pepper Hamilton LLP,
500 Grant Street, One Mellon Bank Center, 50th floor,
Pittsburgh, PA 15219 (US).

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(71) Applicant (for all designated States except US): TRITON BIOSYSTEMS, INC. [US/US]; 200 Turnpike Road, Chelmsford, Massachusetts 01824 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): IVKOV, Robert [US/US]; 4 Goodwinds Court, Marblehead, Massachusetts 01945 (US). FOREMAN, Allan [US/US]; 2 Pawnee Lane, Epping, New Hampshire 03042 (US).

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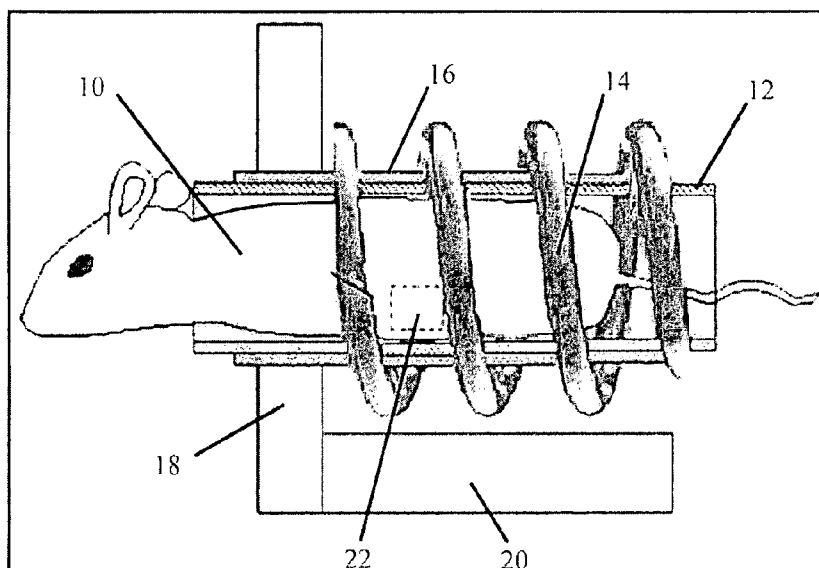


FIG. 1

(57) Abstract: Untargeted magnetic nanoparticles exhibiting collective behavior and enhanced heating ability in thermotherapeutic applications are described, as are methods for using such untargeted magnetic nanoparticles.

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