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(71) Applicant: **HISTOSONICS, INC.** [US/US]; 16305 36th Avenue North, Suite 300, Plymouth, Minnesota 55446 (US).

(72) Inventors: **DURYEA, Alexander P.**; 16305 36th Avenue North, Suite 300, Plymouth, Minnesota 55446 (US). **EDSALL, Connor**; 16305 36th Avenue North, Suite 300, Plymouth, Minnesota 55446 (US). **GERHARDSON, Tyler I.**; 16305 36th Avenue North, Suite 300, Plymouth, Minnesota 55446 (US).

(74) Agent: **THOMAS, Justin**; Shay Glenn LLP, 155 Bovet Road, Suite 710, San Mateo, California 94402 (US).

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(54) Title: HISTOTRIPSY SYSTEMS AND METHODS

(57) Abstract: A histotripsy therapy system configured for the treatment of tissue is provided, which may include any number of features. Provided herein are systems and methods that provide efficacious non-invasive and minimally invasive therapeutic, diagnostic and research procedures. In particular, provided herein are optimized systems and methods that provide targeted, efficacious histotripsy in a variety of different regions and under a variety of different conditions without causing undesired tissue damage to intervening/non-target tissues or structures.



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