## 507852961 04/13/2023 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7900099

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ТА			
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MICHAEL M. THORNTON	١		03/27/2023	
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## Assignment of Invention and Patent Rights

For value received, <u>Michael M. Thornton</u> of <u>London</u>, <u>Ontario</u>, <u>Canada</u> (hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto <u>ENDRA Life Sciences Inc.</u> of <u>Ann</u> <u>Arbor</u>, <u>Michigan</u> and his or her successors or assigns (hereinafter ASSIGNEE), <u>100%</u> of the following:

- ASSIGNOR'S right, title, and interest in and to the invention entitled "<u>SYSTEMS AND</u> <u>METHODS FOR THERMOACOUSTIC TRANSDUCER OPTIMIZATION</u>", USPTO Non-Provisional Utility Patent Application Number 16/279,608, filed 19FEB2019;
- 2. any patent or any reissues of any patent, foreign or domestic, that may be granted thereon; and
- any applications which are continuations, continuations-in-part, substitutes, or divisions of said application.

ASSIGNOR also authorizes and requests the USPTO to issue any resulting patent(s) as follows: 0% to ASSIGNOR and 100% to ASSIGNEE. (The singular shall include the plural and vice versa herein.)

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, the above percentage of ASSIGNOR'S entire right, title, and interest in and to said invention in all countries foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE the above percentage of all priority rights resulting from the above-identified application for United States patent.

ASSIGNOR agrees to execute all papers, give any required testimony, and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to perfect ASSIGNEE'S interest in any patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold validity of said patent and reissues and extensions thereof, and ASSIGNEE'S interest therein.

In testimony whereof ASSIGNOR has signed as given below.

Signature	M · TZ	le <u>s</u>	
Witnessed	by: Signature	Contraction of the second s	
	• •	Stanley C.	Jelie
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Date	March 27, 2023
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