



US009510802B2

(12) **United States Patent**
Barthe et al.

(10) **Patent No.:** **US 9,510,802 B2**

(45) **Date of Patent:** **Dec. 6, 2016**

(54) **REFLECTIVE ULTRASOUND TECHNOLOGY FOR DERMATOLOGICAL TREATMENTS**

(56) **References Cited**

(71) Applicant: **GUIDED THERAPY SYSTEMS, LLC**, Mesa, AZ (US)

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(72) Inventors: **Peter G. Barthe**, Phoenix, AZ (US);
Michael H. Slayton, Tempe, AZ (US);
Charles D. Emery, Gilbert, AZ (US)

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(73) Assignee: **Guided Therapy Systems, LLC**, Mesa, AZ (US)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(22) Filed: **Mar. 25, 2014**

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(65) **Prior Publication Data**

US 2014/0276055 A1 Sep. 18, 2014

Related U.S. Application Data

Primary Examiner — Joel Lamprecht

(74) *Attorney, Agent, or Firm* — Knobbe, Martens, Olson & Bear, LLP

(63) Continuation of application No. PCT/US2012/056730, filed on Sep. 21, 2012.

(57) **ABSTRACT**

(51) **Int. Cl.**

A61B 8/00 (2006.01)

A61B 7/02 (2006.01)

(Continued)

Embodiments of a dermatological cosmetic treatment and imaging system and method can include use of transducer and a reflective surface to simultaneously produce multiple cosmetic treatment zones in tissue. The system can include a hand wand, a removable transducer module, a control module, a graphical user interface and/or a parabolic reflector. In some embodiments, the cosmetic treatment system may be used in cosmetic procedures, including brow lifts, fat reduction, sweat reduction, and treatment of the décolletage. Skin tightening, lifting and amelioration of wrinkles and stretch marks are provided.

(52) **U.S. Cl.**

CPC **A61B 7/02** (2013.01); **A61B 8/4209** (2013.01); **A61B 8/4272** (2013.01);

(Continued)

(58) **Field of Classification Search**

CPC A61B 5/682; A61B 8/08; A61B 8/0858; A61B 8/12; A61B 8/4483; A61B 8/483; A61B 8/546

(Continued)

20 Claims, 73 Drawing Sheets

