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Yavitz

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(54) **DEVICE AND METHOD FOR SIMULATING OPHTHALMIC SURGERY**

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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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(58) **Field of Search** 434/271; 606/4, 606/5, 11

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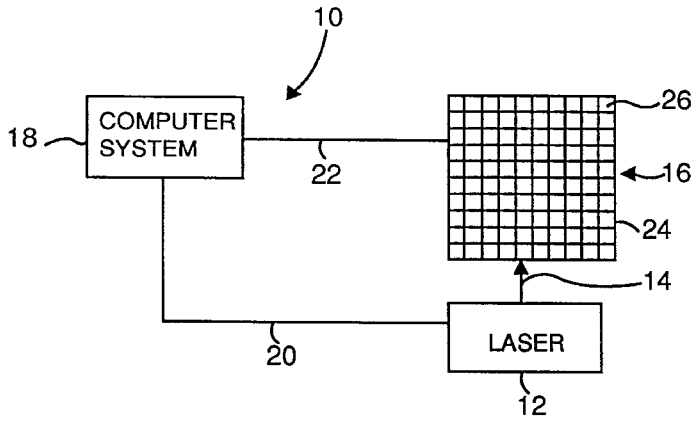
(57) **ABSTRACT**

A device for simulating ophthalmic surgery is disclosed which comprises a laser for generating a laser beam, an array for sensing whether the laser beam has been projected at the array, and a computer system operatively connected to the laser and the array, the computer system for actuating the laser, for determining whether the array has sensed the laser beam, and for creating an ablation profile based upon whether the array has sensed the laser beam.

28 Claims, 3 Drawing Sheets