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(54) **INFORMATION RECEIVING/DISPLAY APPARATUS AND INFORMATION RECEIVING/DISPLAY METHOD**

(75) Inventors: **Akira Ishibashi**, Tokyo (JP); **Eriko Matsui**, Kanagawa (JP); **Hirotaka Akao**, Tokyo (JP); **Atsushi Toda**, Kanagawa (JP)

(73) Assignee: **Sony Corporation**, Tokyo (JP)

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(58) **Field of Search** 385/12, 125, 147, 385/901; 345/156

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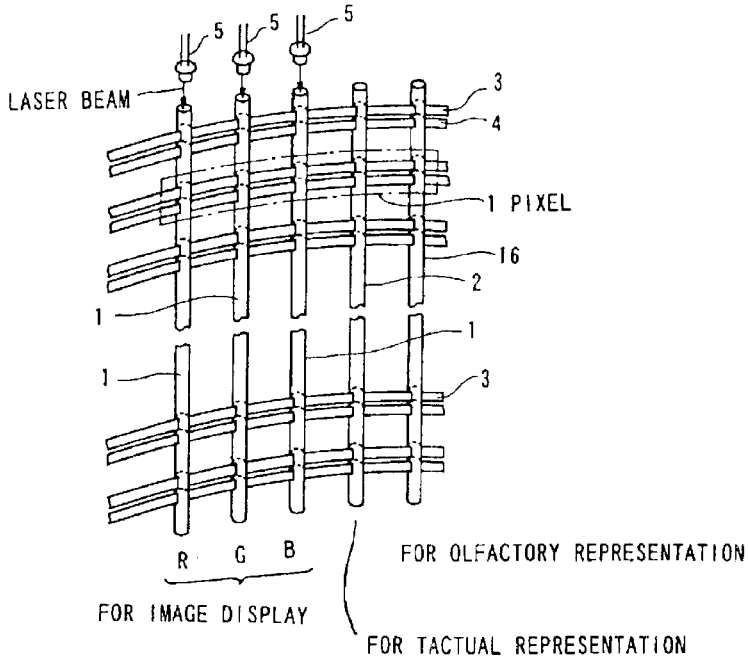
Primary Examiner—Brian Healy
Assistant Examiner—Daniel Petkovsek
(74) *Attorney, Agent, or Firm*—Sonnenschein, Nath & Rosenthal LLP

(57) **ABSTRACT**

An information receiving/display apparatus, which can receive and display third sensory information such as tactual information or olfactory information in addition to visual and/or audio information. A number of image display optical fibers and tactual representation fibers both having cores made of a liquid are arranged in alignment, and a number of image display control signal lines and tactual representation control signal lines made of piezoelectric element are aligned across the fibers, thereby to form the information receiving/display apparatus.

17 Claims, 20 Drawing Sheets