US006473072B1

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

(10) **Patent No.: US 6,473,072 B1**
(45) **Date of Patent: Oct. 29, 2002**

(54) **MICROENCAPSULATED ELECTROPHORETIC ELECTROSTATICALLY-ADDRESSED MEDIA FOR DRAWING DEVICE APPLICATIONS**

(75) Inventors: **Barrett Comiskey**; **Jonathan D. Albert**, both of Cambridge; **Joseph M. Jacobson**, Newton Centre; **Russell J. Wilcox**, Natick; **Paul Drzaic**, Lexington, all of MA (US)

(73) Assignee: **E Ink Corporation**, Cambridge, MA (US)

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

(21) Appl. No.: **09/310,300**

(22) Filed: **May 12, 1999**

Related U.S. Application Data

(60) Provisional application No. 60/085,096, filed on May 12, 1998.

(51) **Int. Cl.**[7] **G09G 5/00**

(52) **U.S. Cl.** **345/173**; 345/107; 345/182

(58) **Field of Search** 345/173–183, 345/158, 107, 87; 178/18.01, 19.01, 19.03, 19.04, 19.05; 339/296

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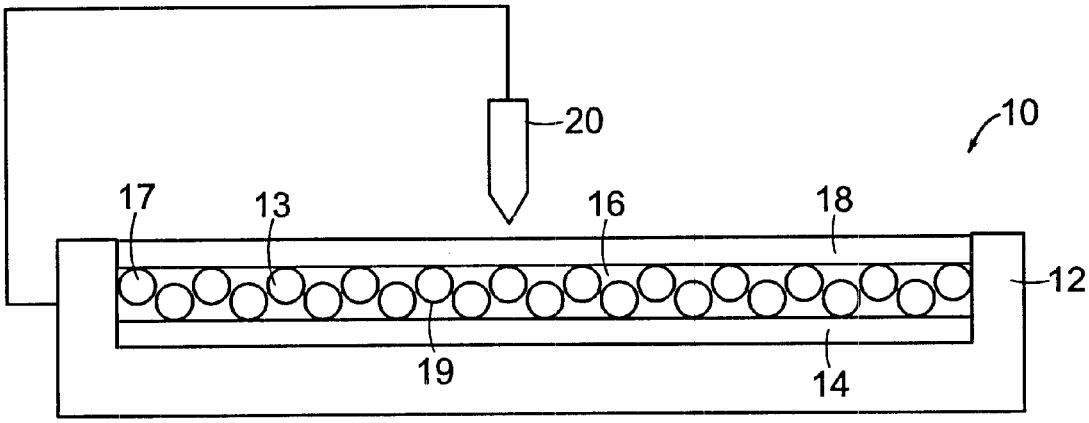
Primary Examiner—Regina Liang
(74) *Attorney, Agent, or Firm*—Testa, Hurwitz & Thibeault, LLP

(57) **ABSTRACT**

A display includes an encapsulated display media, a rear electrode, and a movable electrode. The encapsulated display media comprises a plurality of capsules, each capsule comprising a plurality of particles dispersed in a fluid. The display media has a first surface and a second surface. The rear electrode is disposed adjacent the second surface of the display media. The movable electrode and the rear electrode apply an electric field across the display media.

68 Claims, 14 Drawing Sheets