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(54) **SYSTEM AND METHOD FOR DRIVING SEMICONDUCTOR LASER SOURCES FOR DISPLAYS**

(75) Inventors: **Jason P. Watson**, San Jose, CA (US);
Aram Mooradian, Kentfield, CA (US);
Andrei V. Shchegrov, Campbell, CA (US)

(73) Assignee: **Novalux, Inc.**, Sunnyvale, CA (US)

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(52) **U.S. Cl.** **353/31; 353/85; 353/94; 372/5; 372/22; 348/744**

(58) **Field of Classification Search** **353/28, 353/31, 85, 94; 372/5, 22, 33, 50.124, 50.11, 372/99, 103, 50; 345/1.3; 348/744**
See application file for complete search history.

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Primary Examiner—Melissa Jan Koval

(74) *Attorney, Agent, or Firm*—Cooley Godward Kronish LLP

(57) **ABSTRACT**

A light engine includes a multi-color laser source having a set of semiconductor lasers. A controller synchronizes the operation of the laser source to operate in a color sequential order with a spatial modulator.

15 Claims, 32 Drawing Sheets

