

United States Patent [19]
Task et al.

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[54] **NIGHT VISION DEVICE AUTOMATED SPECTRAL RESPONSE DETERMINATION**

[75] **Inventors:** Harry L. Task, Dayton; Alan R. Pinkus, Fairborn, both of Ohio

[73] **Assignee:** The United States of America as represented by the Secretary of the Air Force, Washington, D.C.

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[58] Field of Search 250/504 R. 252.1 A

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Primary Examiner—Carolyn E. Fields

Attorney, Agent, or Firm—Gerald B. Hollins; Thomas L. Kundert

[57] **ABSTRACT**

An automated and preferably computer-controlled night vision device test arrangement for determination of spectral sensitivity in the infrared or other input spectrum regions. The test arrangement includes feedback control of night vision device input port signal levels, incremented selection of input signal wavelength, loop-residing spectrum increments and automated collection and presentation of test results.

18 Claims, 3 Drawing Sheets

