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Kopelman et al.

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(54) **IDENTIFICATION OF AREAS OF INTEREST DURING INTRAORAL SCANS**

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(58) **Field of Classification Search**

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See application file for complete search history.

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(*) Notice: 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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Related U.S. Application Data

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(51) **Int. Cl.**
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(57) **ABSTRACT**

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CPC *A61B 5/0088* (2013.01); *A61B 5/4547* (2013.01); *A61B 5/4552* (2013.01); *A61B 5/486* (2013.01); *A61B 5/7264* (2013.01); *A61B 6/032* (2013.01); *A61B 6/14* (2013.01); *A61B 6/145* (2013.01); *A61B 6/5241* (2013.01); *A61C 7/002* (2013.01); *A61C 9/0053* (2013.01); *A61C 13/0004* (2013.01);

During an intraoral scan session, a processing device receives a first intraoral image of a dental site and identifies a candidate intraoral area of interest from the first intraoral image. The processing device receives a second intraoral image of the dental site and verifies the first candidate intraoral area of interest as an intraoral area of interest based on comparison of the second intraoral image to the first intraoral image. The processing device then provides an indication of the intraoral area of interest during the intraoral scan session.

21 Claims, 12 Drawing Sheets

