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Wiegand et al.

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(54) **METHOD OF TREATING EYE INJURY WITH LOCAL ADMINISTRATION OF A VEGF INHIBITOR**

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(75) Inventors: **Stanley J. Wiegand**,
Croton-on-Hudson, NY (US); **Jingtai Cao**,
Chappaqua, NY (US)

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(73) Assignee: **Regeneron Pharmaceuticals, Inc.**,
Tarrytown, NY (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 94 days.

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(65) **Prior Publication Data**

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Related U.S. Application Data

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Primary Examiner—Christine J. Saoud
Assistant Examiner—Jon M Lockard
(74) *Attorney, Agent, or Firm*—Valeta Gregg, Esq.

(51) **Int. Cl.**
A61K 38/18 (2006.01)
C07K 14/71 (2006.01)
C12N 15/62 (2006.01)

(57) **ABSTRACT**

Methods of reducing or treating angiogenesis and/or inflammation associated with eye injury in a subject in need thereof, comprising administering an agent capable of blocking or inhibiting vascular endothelial growth factor (VEGF) are provided. The methods are useful for inhibiting or ameliorating eye injury, particularly acute or subacute corneal injury and feature local administration (for example, subconjunctival injection or eye drops).

(52) **U.S. Cl.** **424/134.1**; 424/192.1;
514/2; 514/12; 530/350; 536/23.4

(58) **Field of Classification Search** None
See application file for complete search history.

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10 Claims, 7 Drawing Sheets

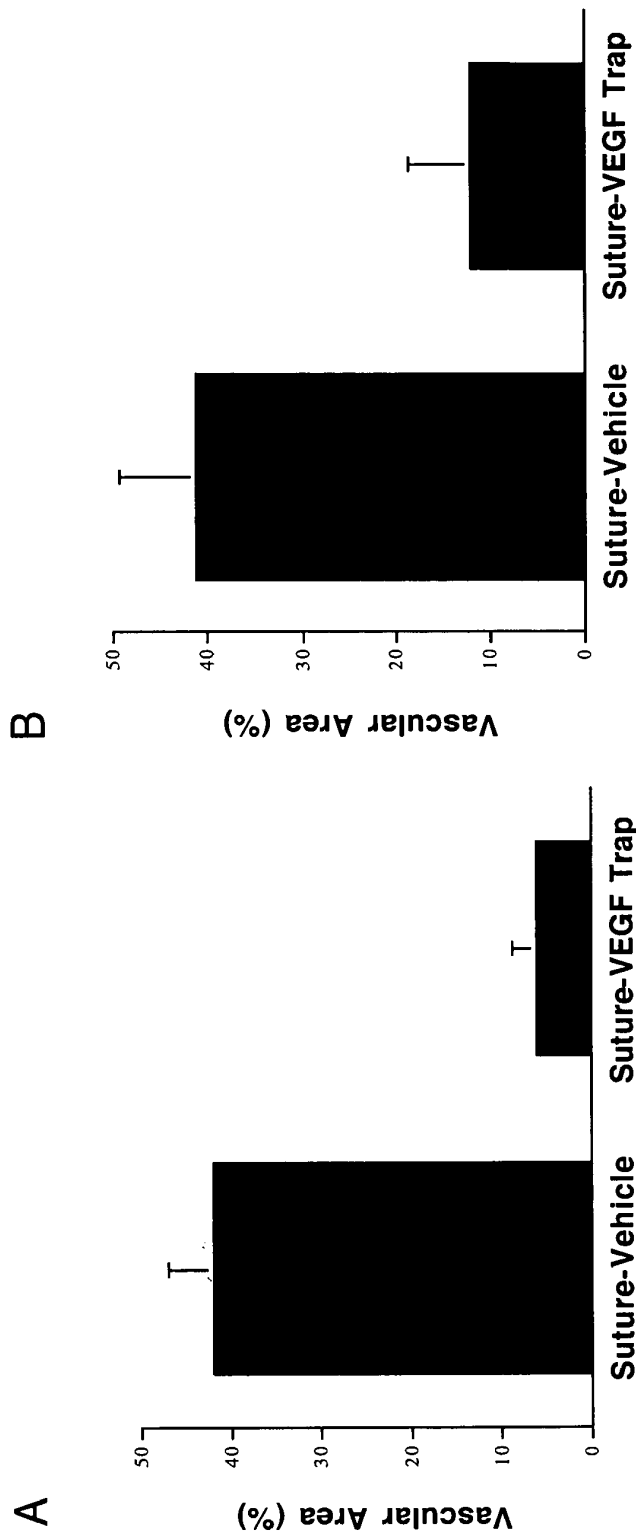


Fig. 1

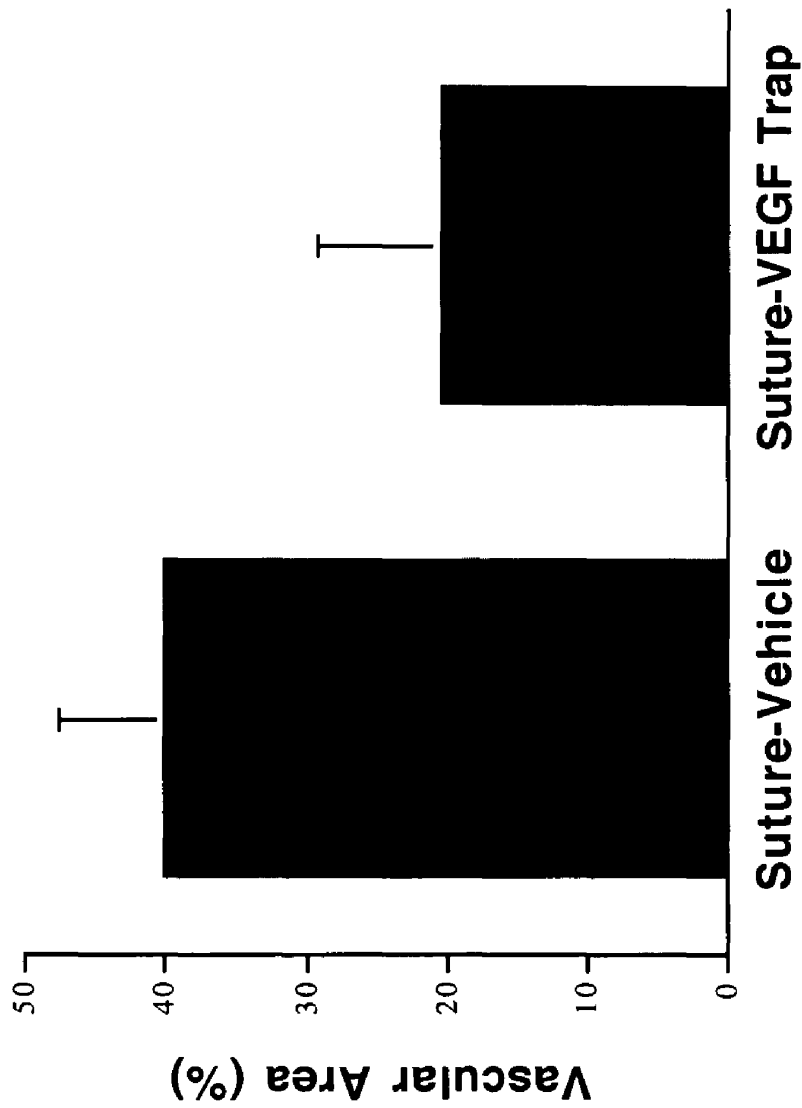


Fig. 2

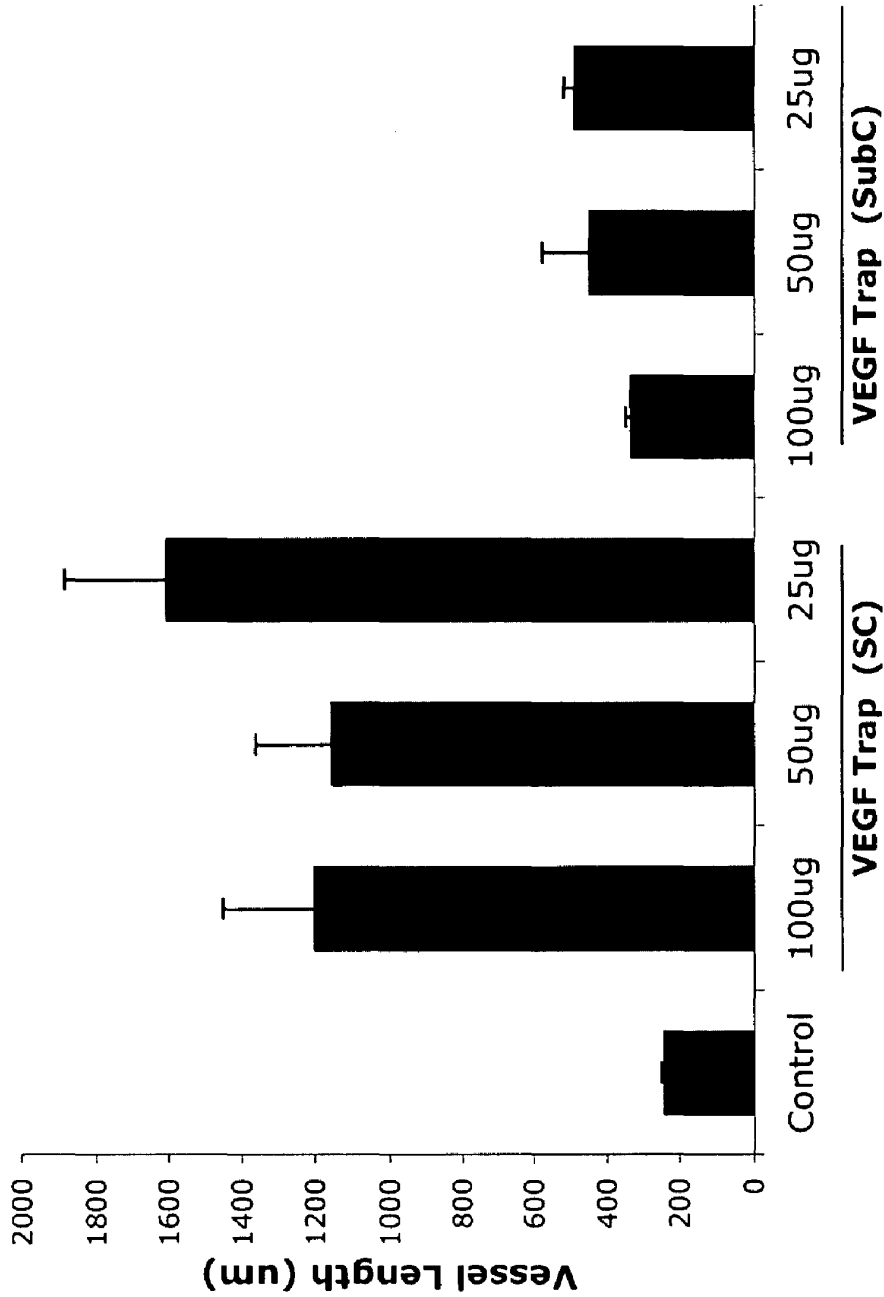


Fig. 3

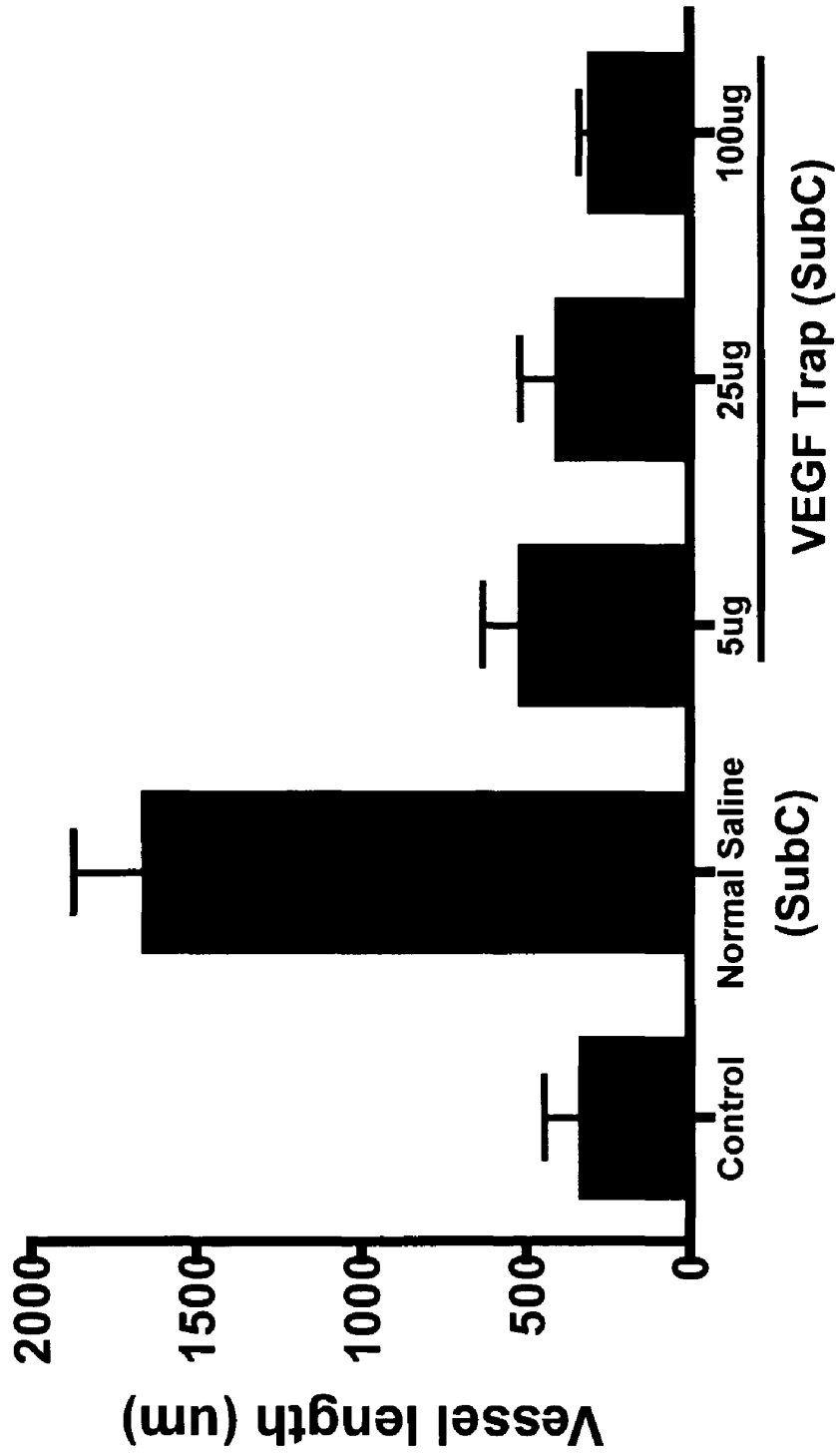


Fig. 4

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