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**Roberts**

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(54) **METHOD OF TREATING OCULAR DISORDERS**

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(52) **U.S. Cl.**  
CPC ..... *A61K 33/34* (2013.01); *A61K 31/00* (2013.01); *A61K 31/015* (2013.01); *A61K 31/047* (2013.01); *A61K 31/05* (2013.01); *A61K 31/07* (2013.01); *A61K 31/085* (2013.01); *A61K 31/11* (2013.01); *A61K 31/352* (2013.01); *A61K 31/353* (2013.01); *A61K 31/355* (2013.01); *A61K 31/375* (2013.01); *A61K 33/04* (2013.01); *A61K 33/30* (2013.01); *A61K 45/06* (2013.01)

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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.

(58) **Field of Classification Search**  
IPC ..... *A61K 31/07,8/687, 8/347*  
See application file for complete search history.

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(56) **References Cited**

(65) **Prior Publication Data**

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U.S. PATENT DOCUMENTS

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**Related U.S. Application Data**

(62) Division of application No. 13/238,939, filed on Sep. 21, 2011, now Pat. No. 8,815,955.

Shaban et al., "A2E and blue light in the retina: the paradigm of age-related macular degeneration," *Biological Chemistry* 383(3-4):537-545, 2002.\*

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(Continued)

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(57) **ABSTRACT**

A method wherein subjects having or at risk for having hyperopia, presbyopia or astigmatism are administered a composition having an effective amount of ocular antioxidants, including specifically macular pigments, to prevent, treat, or delay the onset of age-related macular degeneration (AMD).

**13 Claims, 4 Drawing Sheets**

