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**(12) United States Patent**  
**Dhuppad et al.****(10) Patent No.: US 10,765,686 B2****(45) Date of Patent: \*Sep. 8, 2020****(54) STABLE FIXED DOSE PHARMACEUTICAL COMPOSITION COMPRISING MOMETASONE AND OLOPATADINE****(71) Applicant: GLENMARK SPECIALTY S.A., La Chaux-de-Fonds (CH)****(72) Inventors: Ulhas R. Dhuppad, Maharashtra (IN); Ashok Katkurwar, Maharashtra (IN); Yashwant Gupta, Maharashtra (IN); Rajesh Ankam, Maharashtra (IN); Chandrakant Dhatrak, Maharashtra (IN)****(73) Assignee: GLENMARK SPECIALTY S.A., La Chaux-de-Fonds (CH)****(\*) 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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**A61K 47/38** (2006.01)**(52) U.S. Cl.**CPC ..... **A61K 31/58** (2013.01); **A61K 9/0043** (2013.01); **A61K 9/10** (2013.01); **A61K 31/335** (2013.01); **A61K 47/36** (2013.01); **A61K 47/38** (2013.01)**(58) Field of Classification Search**CPC ..... **A61K 2300/00**; **A61K 9/0043**; **A61K 31/573**; **A61K 31/335**; **A61K 31/58**; **A61K 31/355**; **A61K 31/5513**; **A61K**31/575; **A61K 9/10**; **A61K 31/00**; **A61K 31/56**; **A61K 31/57**; **A61K 31/7048**; **A61K 47/38**; **A61K 47/36**; **A61K 31/445**; **A61K 31/496**; **A61K 47/02**; **A61K 47/32**; **A61K 9/0073**; **A61K 9/145**; **A61K 9/146**; **A61K 31/55**; **A61K 47/186**; **A61K 47/26**; **A61P 11/02**; **A61P 37/08**; **A61P 29/00**; **A61P 11/00**; **A61P 27/14**; **A61P 11/06**; **A61P 17/00**; **A61P 27/02**; **A61P 31/04**; **A61P 31/10**; **A61P 31/12**; **A61P 43/00**; **A61P 5/44**

See application file for complete search history.

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**(74) Attorney, Agent, or Firm — Blank Rome LLP****(57) ABSTRACT**

The present invention relates to a stable fixed dose aqueous pharmaceutical composition (e.g., contained in a container) for nasal administration to a human, comprising mometasone or its salt, olopatadine or its salt. The composition may further include a hydrocolloid. The invention also relates to a process for preparing the pharmaceutical composition, and the use of the pharmaceutical composition in the treatment of rhinitis in a subject.

**14 Claims, No Drawings**