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(71) Applicant *(for all designated States except US)*: **QUEENSLAND UNIVERSITY OF TECHNOLOGY** [AU/AU]; Gardens Point Campus, 2 George Street, Brisbane, Queensland 4000 (AU).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **COLLINS, Michael** [AU/AU]; 1424 Mt Nebo Road, Jollys Lookout, Queensland 4520 (AU). **BUEHREN, Tobias** [DE/AU]; 8 Mannion Street, Red Hill, Queensland 4059 (AU). **CARNEY, Leo** [AU/AU]; 1/76 Armadale Street, St Lucia, Queensland 4067 (AU). **DAVIS, Brett** [AU/AU]; 23/116 Meadowlands Road, Carindale, Queensland 4152 (AU). **ISKANDER, D. Robert** [AU/AU]; 180 Hawthorne Road, Hawthorne, Queensland 4171 (AU). **FRANKLIN, Ross** [AU/AU]; 50 Hakea Crescent, Chapel Hill, Queensland 4069 (AU). **VOETZ, Stephanie** [DE/AU]; 8 Mannion Street, Red Hill, Queensland 4059 (AU).

(74) Agent: **FISHER ADAMS KELLY**; Level 29, Comalco Place, 12 Creek Street, Brisbane, Queensland 4000 (AU).

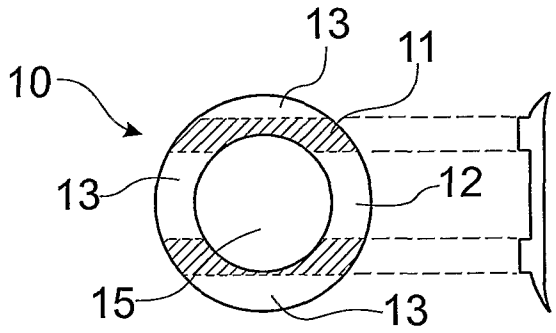
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(54) **Title:** CONTROL OF MYOPIA USING CONTACT LENSES



(57) **Abstract:** Devices and methods for controlling myopia are provided. The devices and methods relate to the inventors discovery of the relationship between near work, the forces applied to the eye by the eyelids and myopia. The devices include a contact lens comprising a region that disperses force applied to the eye by an eyelid. The devices also include a device designed by measuring first wavefront aberrations of an eye before pre-near work and measuring second measured wavefront aberrations of the eye post-near work. The methods include a method for controlling myopia including identifying optical changes associated with near work and correcting the optical changes with an optical device.

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