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Blum et al.

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(54) **STATIC PROGRESSIVE SURFACE REGION IN OPTICAL COMMUNICATION WITH A DYNAMIC OPTIC**

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See application file for complete search history.

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(57) **ABSTRACT**

An ophthalmic lens is presented in which the lens includes a progressive addition region and a dynamic optic. The dynamic optic and the progressive addition region are in optical communication. The progressive addition region has an add power which is less than a user's near viewing distance add power. The dynamic optic, when activated, provides the additional needed optical power for the wearer to see clearly at a near distance. This combination leads to the unexpected result that not only does the wearer have the ability to see clearly at intermediate and near distances, but the level of unwanted astigmatism, distortion, and vision compromise are reduced significantly.

11 Claims, 21 Drawing Sheets

