

Electronic Supporting Information

# Menthol-Based Chiral Copolymers for Polymer Optical Fibers (POF)

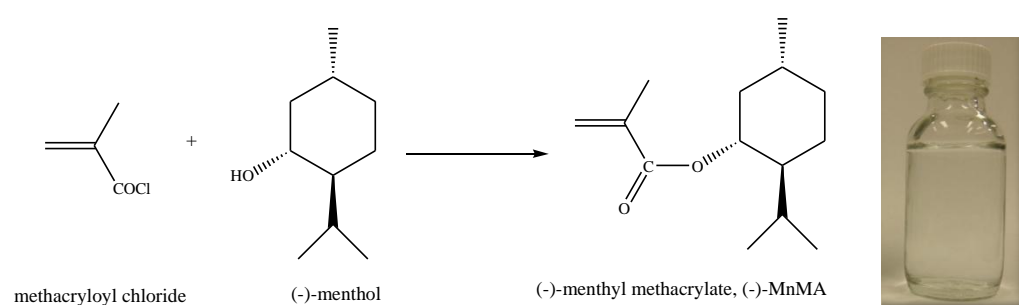
*Eun Hee Min,<sup>\*†</sup> Kok Hou Wong,<sup>†</sup> Eki Setijadi,<sup>†</sup> François Ladouceur,<sup>†</sup> Mark Straton,<sup>‡</sup> Alexander  
Argyros<sup>\*‡</sup>*

<sup>†</sup>Photonics Group, School of Electrical Engineering and Telecommunications, The  
University of New South Wales, Sydney, NSW 2052, Australia.

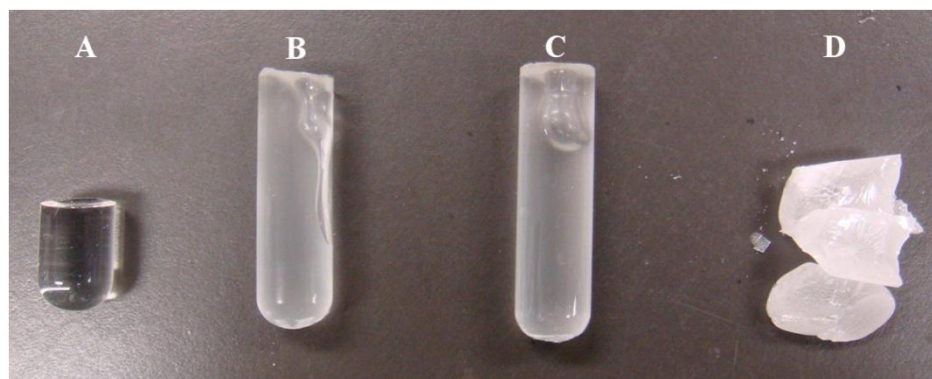
<sup>‡</sup>Institute of Photonics and Optical Science, School of Physics A28, The University of  
Sydney, NSW 2006, Australia

Fax: +61 2 93855388; Tel: +61 2 93854892; E-mail: eunhee.min@unsw.edu.au

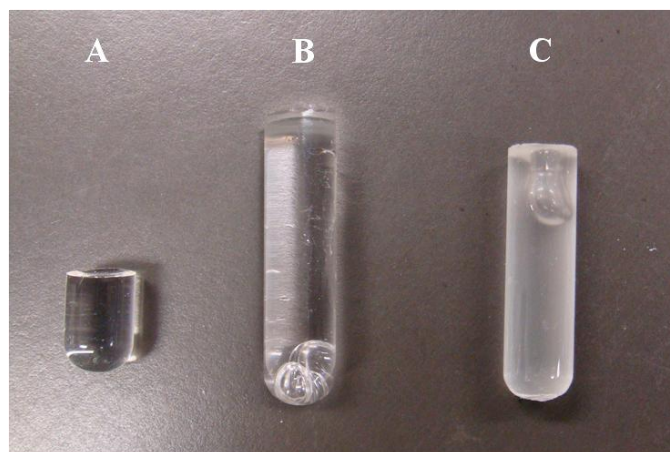
Fax: +61 2 93517726; Tel: +61 2 91140872; E-mail: alexander.argyros@sydney.edu.au



**Figure S1** Schematics of synthesizing (—)-MnMn (left) and a picture of (—)-MnMn after purifying by column chromatography.



**Figure S2** Polymers synthesized in bulk. A; PMMA, B; PMMA-P(-)-MnMA (5 mol%), C; PMMA-P(—)-MnMA (10 mol%), D; P(—)-MnMA



**Figure S3** Polymers synthesized either in bulk or in solution. A; PMMA in bulk, B; PMMA-*co*-P(—)-MnMA (10 mol%) in solution, C; PMMA-*co*-P(—)-MnMA (10 mol%) in bulk.