

Article

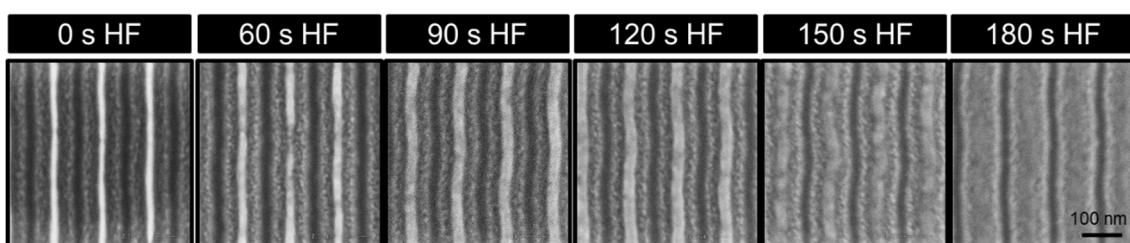
# Resist-Free Directed Self-Assembly Chemo-Epitaxy Approach for Line/Space Patterning

Tommaso Jacopo Giammaria <sup>1,\*</sup>, Ahmed Gharbi <sup>1</sup>, Anne Paquet <sup>1</sup>, Paul Nealey <sup>2</sup> and  
Raluca Tiron <sup>1</sup>

<sup>1</sup> Université Grenoble Alpes, CEA, Leti, F-38000 Grenoble, France; ahmed.gharbi@cea.fr (A.G.); anne.paquet74@gmail.com (A.P.); raluca.tiron@cea.fr (R.T.)

<sup>2</sup> Institute for Molecular Engineering, University of Chicago, 5747 South Ellis Avenue, Chicago, IL 60637, USA; nealey@uchicago.edu

\* Correspondence: tommaso.giammaria@cea.fr



**Figure S1.** Evolution of the TEOS lines etching as function of the HF etching time.



© 2020 by the authors. Submitted for possible open access publication under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0/>).