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- (71) Applicant: **MICROCHEM CORP.** [US/US]; 90 Oak Street, Newton, MA 02464 (US).
- (72) Inventors: **NAWROCKI, Daniel, J.**; 22 Simonich Street, Chicopee, MA 01013 (US). **GOLDEN, Jeremy, V.**; 65 Wilmington Road, Burlington, MA 01803 (US). **BERNAL, Milton, O.**; 237 Vine Street, Apartment #1, Everett, MA 02149 (US). **WEBER, William, D.**; 1490 Pawtucket Avenue, East Providence, RI 02916 (US).
- (74) Agent: **GARABEDIAN, Todd, E.**; Wiggin and Dana LLP, One Century Tower, New Haven, CT 06508-1832 (US).
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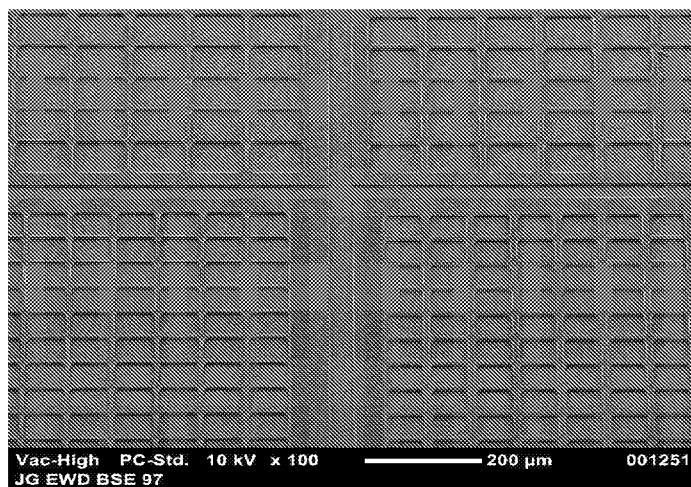


Fig. 2a

(57) Abstract: The present invention is directed to a permanent photoimageable compositions and the cured products thereof useful for making negative-tone, permanent photoresist relief patterns on low surface energy polymer substrates, comprising: (A) one or more alkali soluble, film forming resins or one or more film forming resins that become soluble in alkali solutions by action of an acid, (B) one or more cationic photoinitiators, (C) one or more film casting solvents, and (D) one or more fluorinated compounds. The present invention is also directed to methods of forming a permanent photoresist relief pattern on a low surface energy polymer substrate using the disclosed compositions.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2005/0260522 A1 (WEBER et al) 24 November 2005 (24.11.2005) entire document	1-33
Y	WO 2010/128969 A1 (HINCH et al) 11 November 2010 (11.11.2010) entire document	1-33
Y	US 2005/0265685 A1 (OHASHI et al) 01 December 2005 (01.12.2005) entire document	7
Y	JP 2000-89455 A (TOSHIYOSHI et al) 31 March 2000 (31.03.2000) entire document	14-16
Y	US 2007/0243662 A1 (JOHNSON et al) 18 October 2007 (18.10.2007) entire document	17,30
Y	US 2010/0233626 A1 (SHIMIZU et al) 16 September 2010 (16.09.2010) entire document	18,31
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