Precursor

Patterned Functional Image

functional image
 (photolithography)
 functional group(, ,)
 가 functional group functional image
 two - step process(functional group - wet developing)
 가 가 가
 가
 two - step process wet - developing process가
 (*Adv. Mater.*, 11, 1499 (1999); *Angew. Chem. Int. Ed.*, 39, 1780 (2000); *Adv. Mater.*, 15, 1341 (2003); *Chem. Lett.*, 824 (2002); *J. Am. Chem. Soc.*, 125, 620 (2003)). 1 1 2
 (intramolecular hydrogen bonding) *t*-Boc
 (photoacid generator)
t-Boc
 3 4
 3 4가 PMMA 4
 1 1
 5 excited proton transfer precursor 5 OH
 가 transfer 가
 precursor 가
 가 wet - developing proc -
 ess

1.

precursor

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