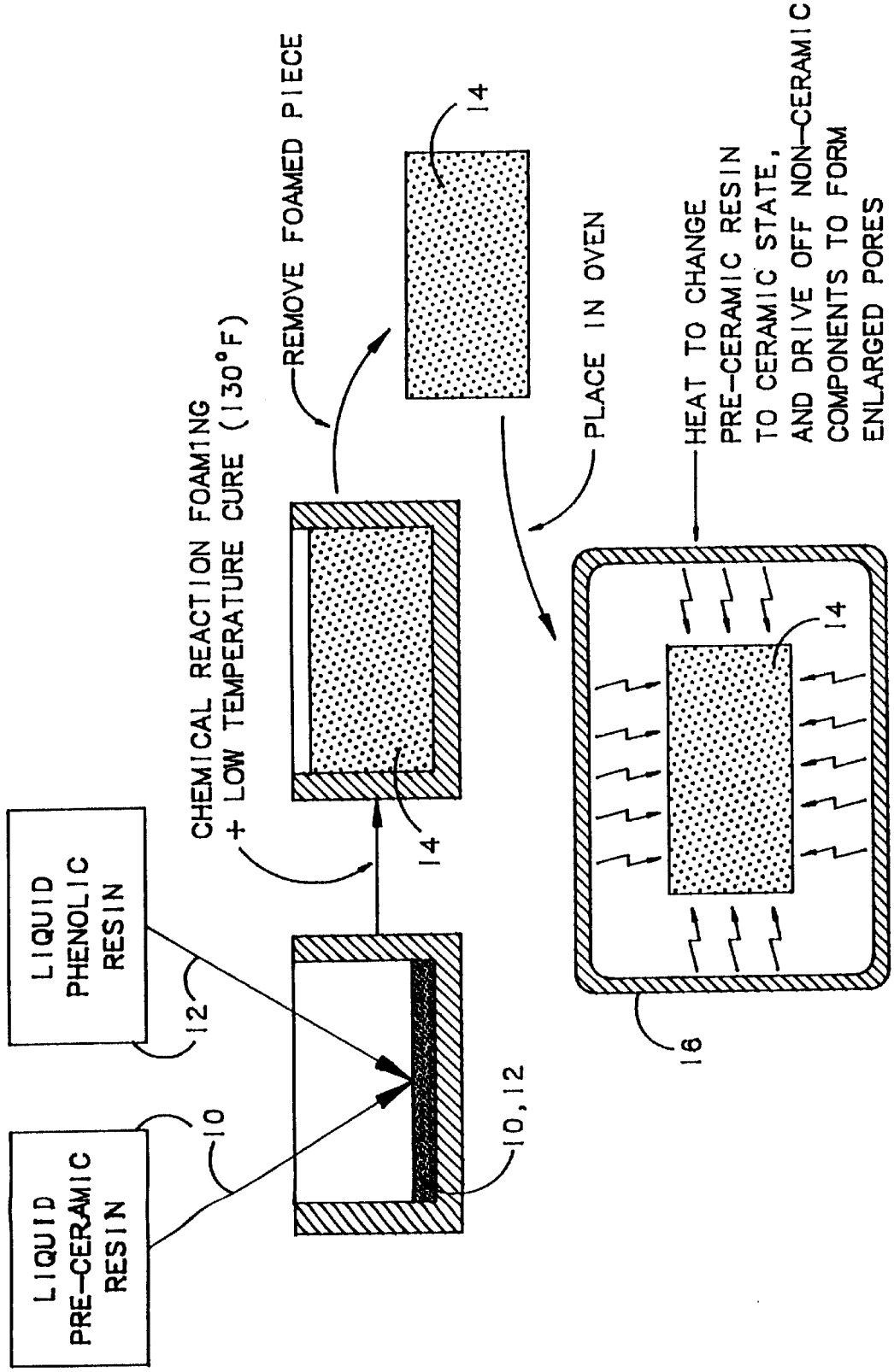
LIQUID PRE-CERAMIC RESIN
LIQUID PHENOLIC RESIN
10
12
10, 12
CHEMICAL REACTION FOAMING + LOW TEMPERATURE CURE (130°F)
14
REMOVE FOAMED PIECE
14
PLACE IN OVEN
HEAT TO CHANGE PRE-CERAMIC RESIN TO CERAMIC STATE, AND DRIVE OFF NON-CERAMIC COMPONENTS TO FORM ENLARGED PORES
14
16

FIG. 1