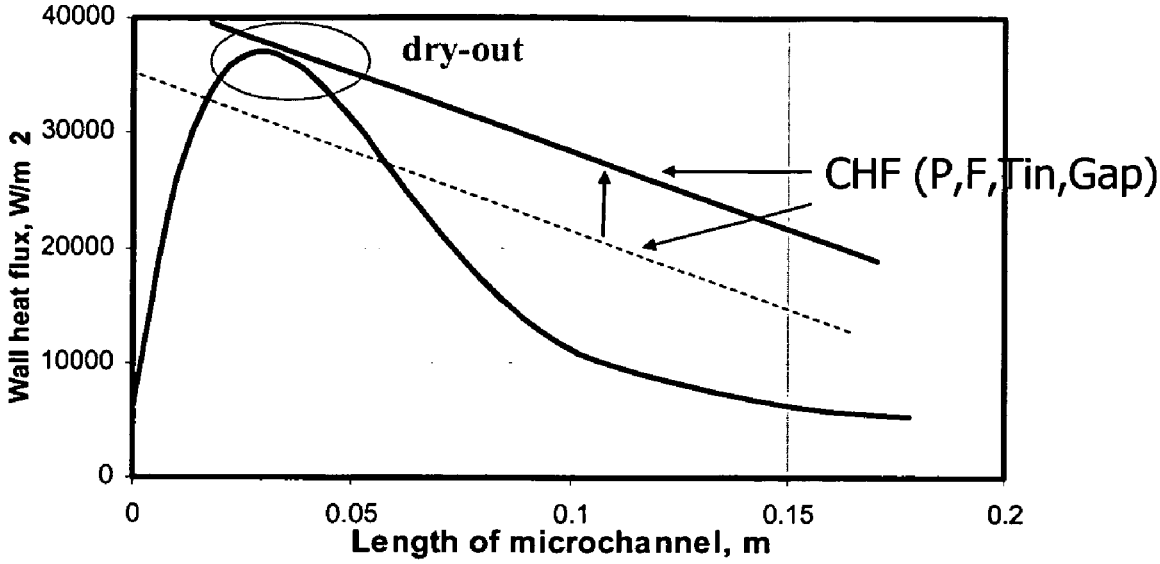
40000
30000
20000
10000
0
Wall heat flux, W/m 2
dry-out
CHF (P,F,Tin,Gap)
0
0.05
0.1
0.15
0.2
Length of microchannel, m

Fig. 5

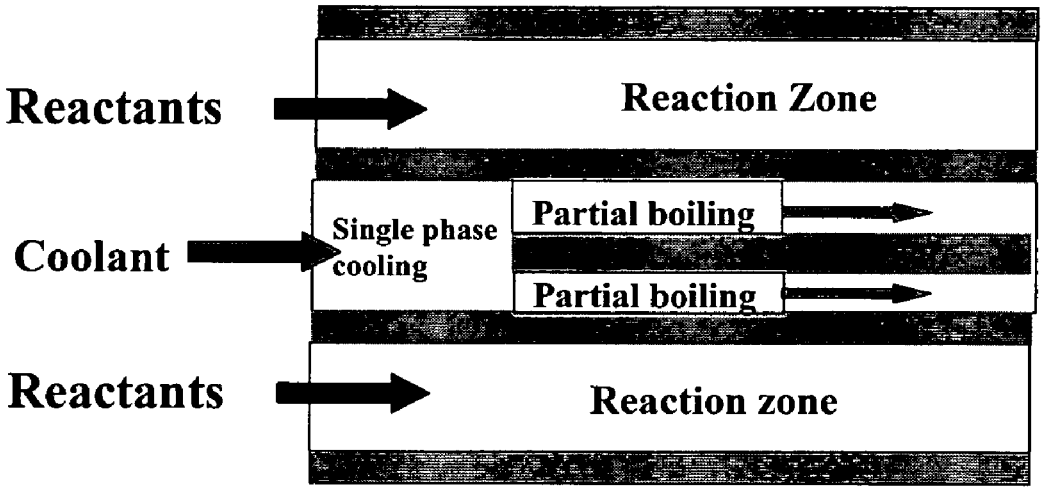
Reactants
Reaction Zone
Coolant
Single phase cooling
Partial boiling
Partial boiling
Reactants
Reaction zone

Fig. 6