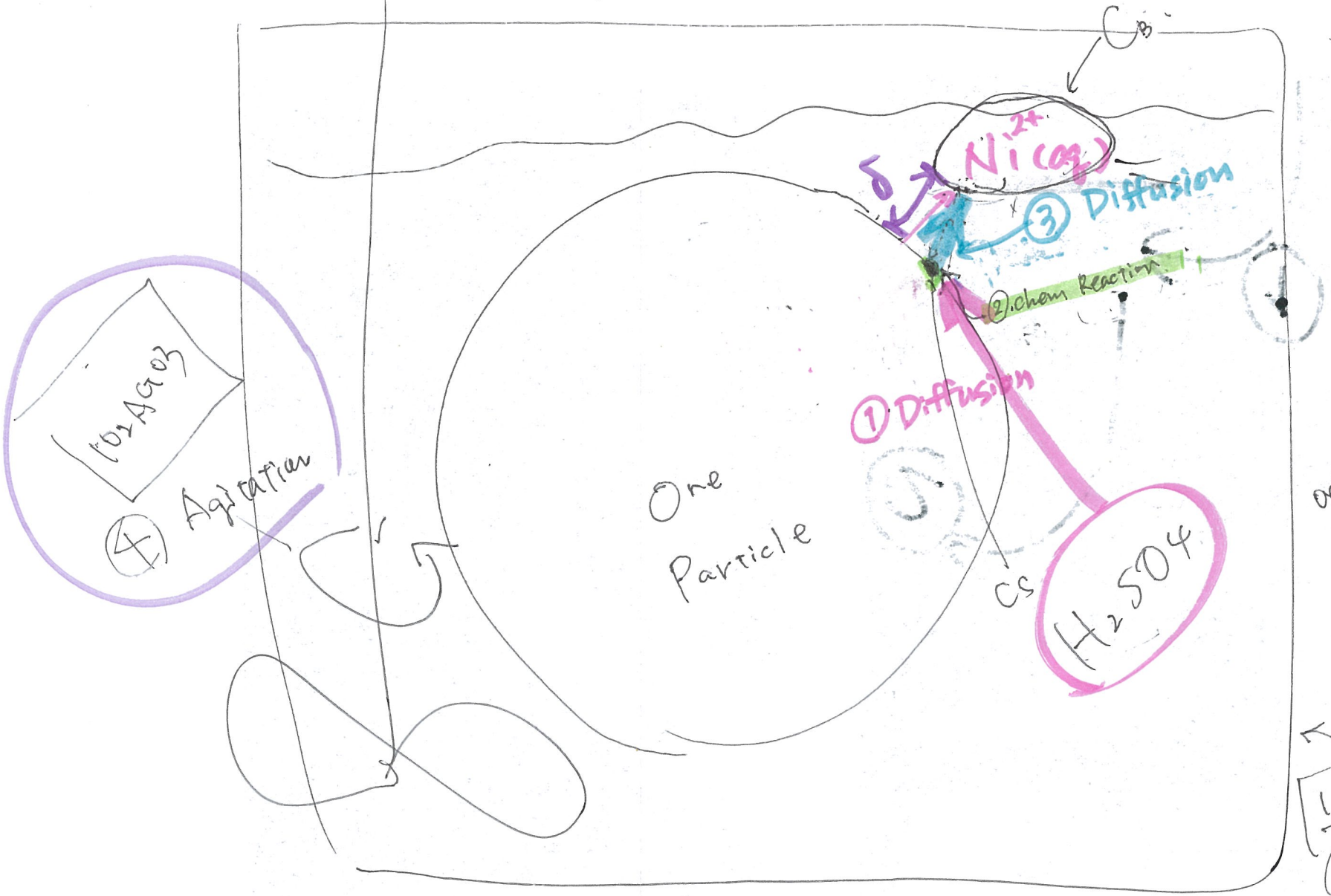
"Extraction" = ① + ② + ③



f-H_2SO_4 8/L

$J_M = S \cdot D_1 \cdot (C_B - C_S) / \delta$

One Size Control

Th = Solid % of UF

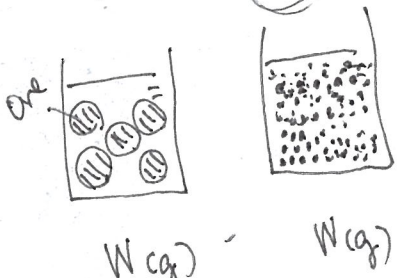
101DW0 101SO1

101DW01

S.S.A. [m^2/g]

A ≪ B

Prod.



① Bigger S.S.A. = Many Contact.

S

102AC01

② Temp. ↑

$k = A\exp(-\frac{E}{RT})$

$C_B - C_S$

③ f-H_2SO_4 conc. ↑ $(C - C_S)$: faster diffusion