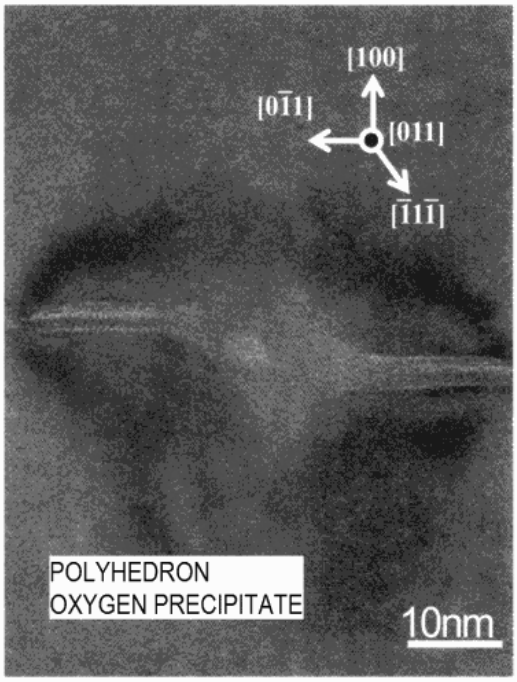
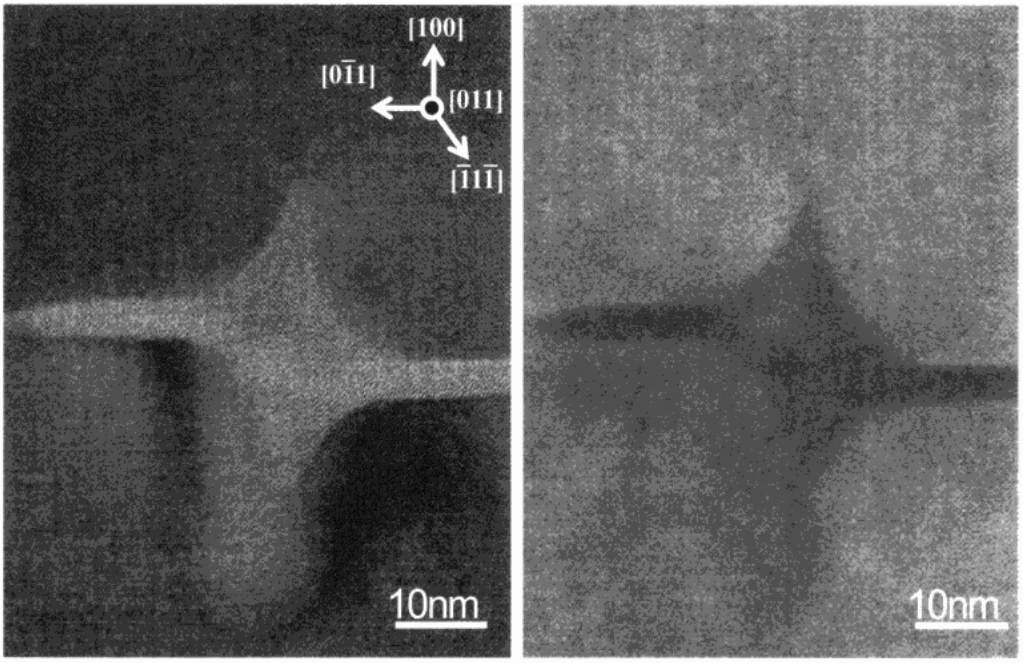
[Figure 1]



SINGLE CRYSTAL SILICON PRODUCED IN EXAMPLE 1

(a) TEM IMAGE

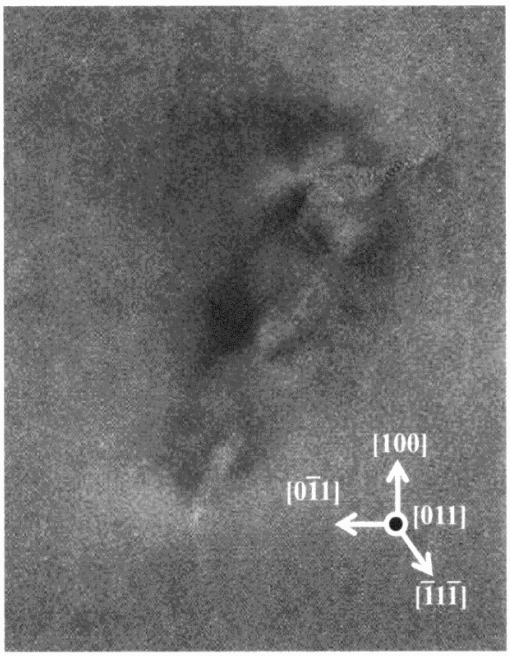
[Figure 2]



SINGLE CRYSTAL SILICON PRODUCED IN EXAMPLE 1

(b) STEM-BF IMAGE (c) STEM-HAADF IMAGE

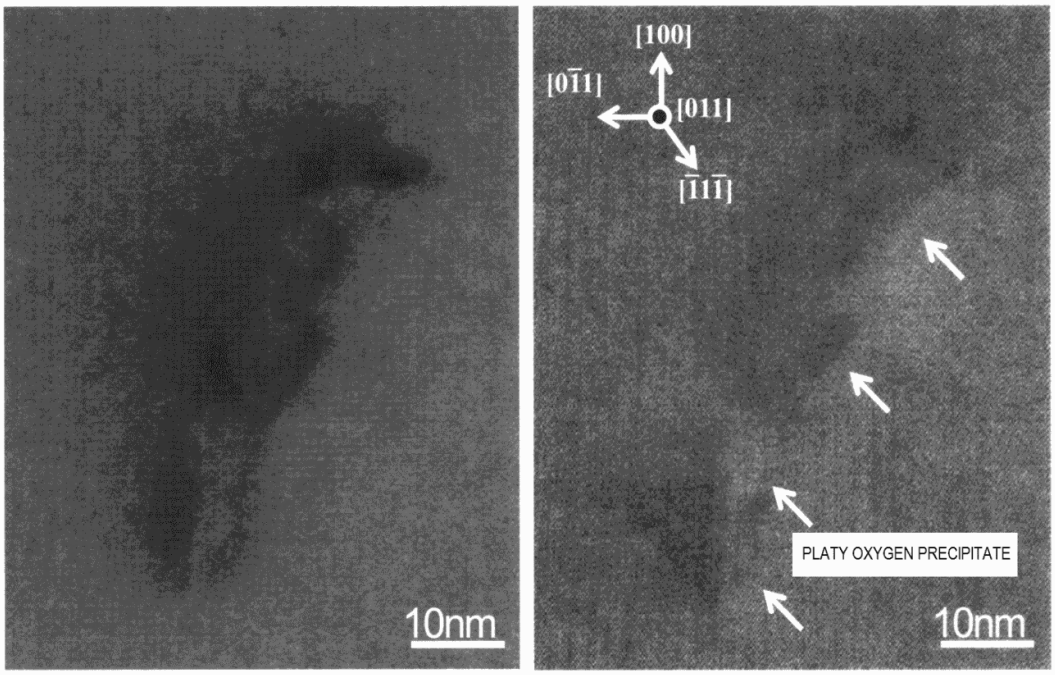
[Figure 3]



SINGLE CRYSTAL SILICON PRODUCED IN COMPARATIVE EXAMPLE 1

(a) TEM IMAGE

[Figure 4]

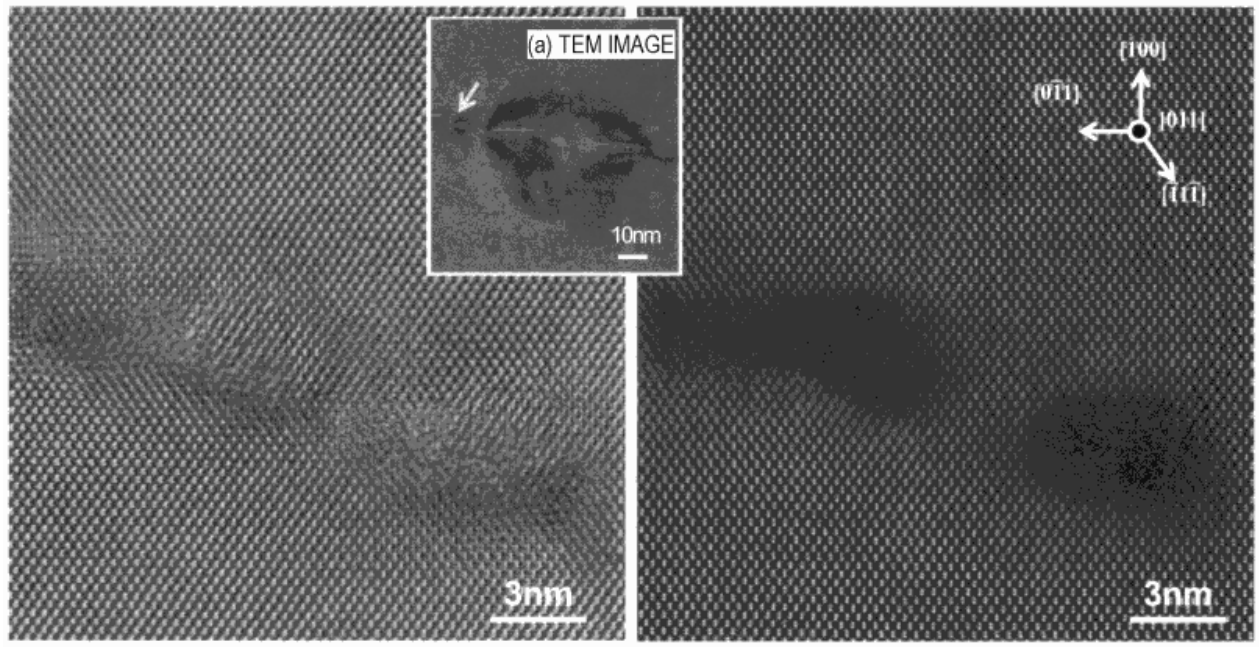


SINGLE CRYSTAL SILICON PRODUCED IN COMPARATIVE EXAMPLE 1

(b) STEM-BF IMAGE

(c) STEM-HAADF IMAGE

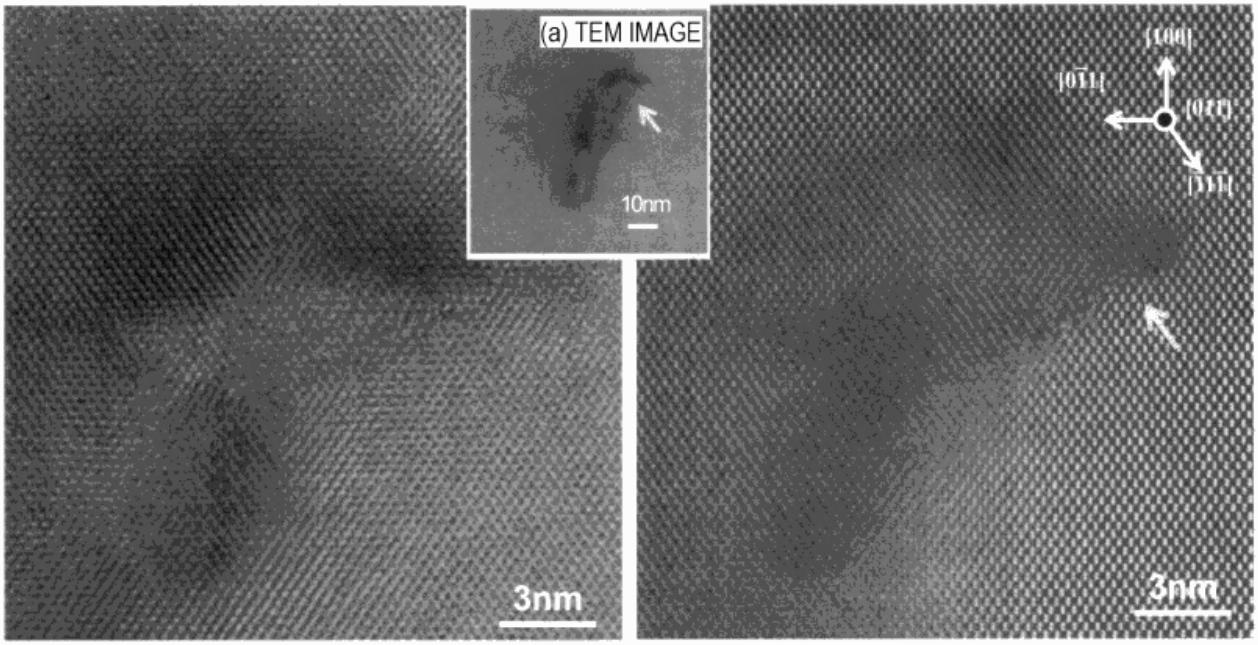
[Figure 5]



SINGLE CRYSTAL SILICON PRODUCED IN EXAMPLE 1

(b) STEM-BF IMAGE (c) STEM-HAADF IMAGE

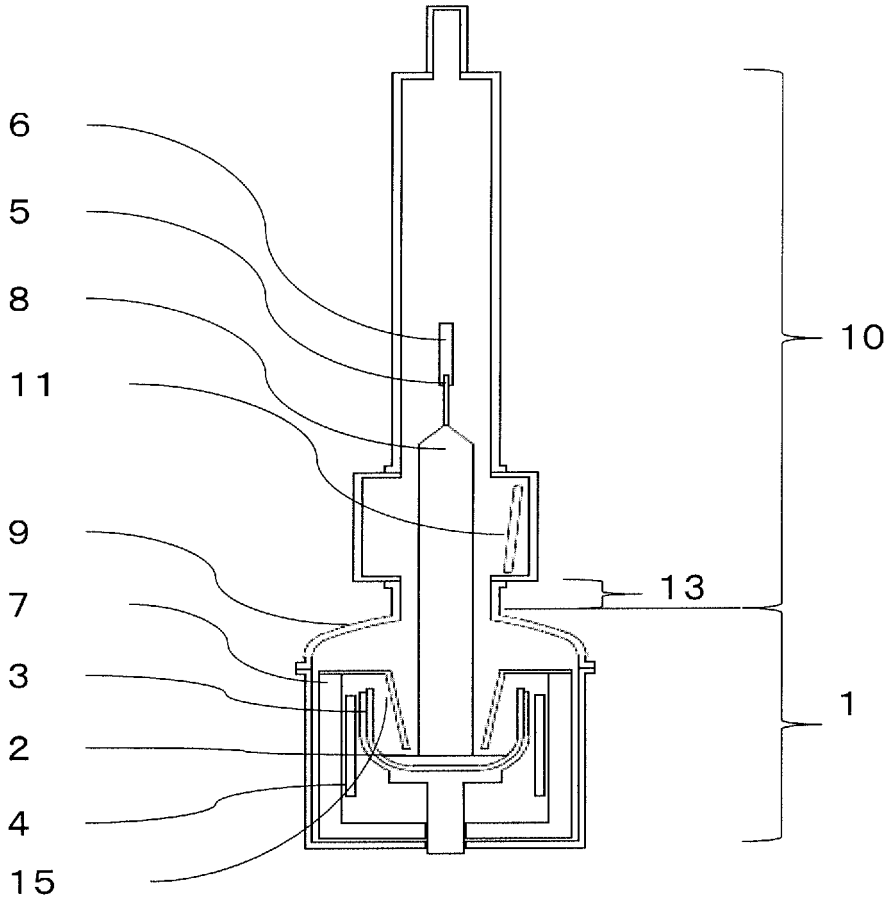
[Figure 6]



SINGLE CRYSTAL SILICON PRODUCED IN COMPARATIVE EXAMPLE 1

(b) STEM-BF IMAGE (c) STEM-HAADF IMAGE

[Figure 7]



[Figure 8]

