Logic 1, WS 2006. Additional Homework 4, given Nov 23, due Nov 30

1. Prove in natural style the reverse implication of the proof rule for the disjunction in the assumptions:

$$\langle \vee\{\mathcal{A}\}\check{\cup}\mathcal{A}',\ G\rangle \quad \longrightarrow \quad \wedge\{\langle\{A\}\cup\mathcal{A}',\ G\rangle \mid A\in\mathcal{A}\}$$

(During the lecture we proved the direct implication.)