Figure 7.15
ER diagrams for the company schema, with structural constraints specified using (min, max) notation and role names.

In some notations, particularly those used in object modeling methodologies such as UML, the (min, max) is placed on the opposite sides to the ones we have shown. For example, for the WORKS_FOR relationship in Figure 7.15, the (1,1) would be on the DEPARTMENT side, and the (4,N) would be on the EMPLOYEE side. Here we used the original notation from Abrial (1974).