Customer	
Responsibility	*Collaborator*
Provide customer information	
Keep track of hire transactions	Hire
Add new payment objects	Payment

Hire	
Responsibility	*Collaborator*
Provide details of a hire transaction	
Deal with the processing of a bike return, i.e. know if it is late; calculate and store lateness penalty. Store any damage penalty	Bike

Bike	
Responsibility	*Collaborator*
Provide bike information	
Calculate the hire cost for a specified number of days	

The responsibilities for the SpecialistBike class are the same as those for Bike.

Payment	
Responsibility	*Collaborator*
Keep a record of all customer payments	
Calculate and store amount of deposit returned	Hire
Issue receipt	Customer

Figure 6.4   CRC cards for the Wheels system

'Issue bike' use case, using the use case description to guide us (see Figure 6.5), as it is more general than the scenario.

From the use case description in Figure 6.5, we can see that issuing a bike involves the following tasks.

1   We need to be able to input to the system a bike number (all numbers are stencilled on the bikes) and retrieve the details of this bike to confirm that it is the bike the customer has chosen and to inform the customer of the hire and deposit charges. To do this, we need an operation findBike(), which takes bike number as a parameter, findBike(bike#). We know from the CRC analysis that