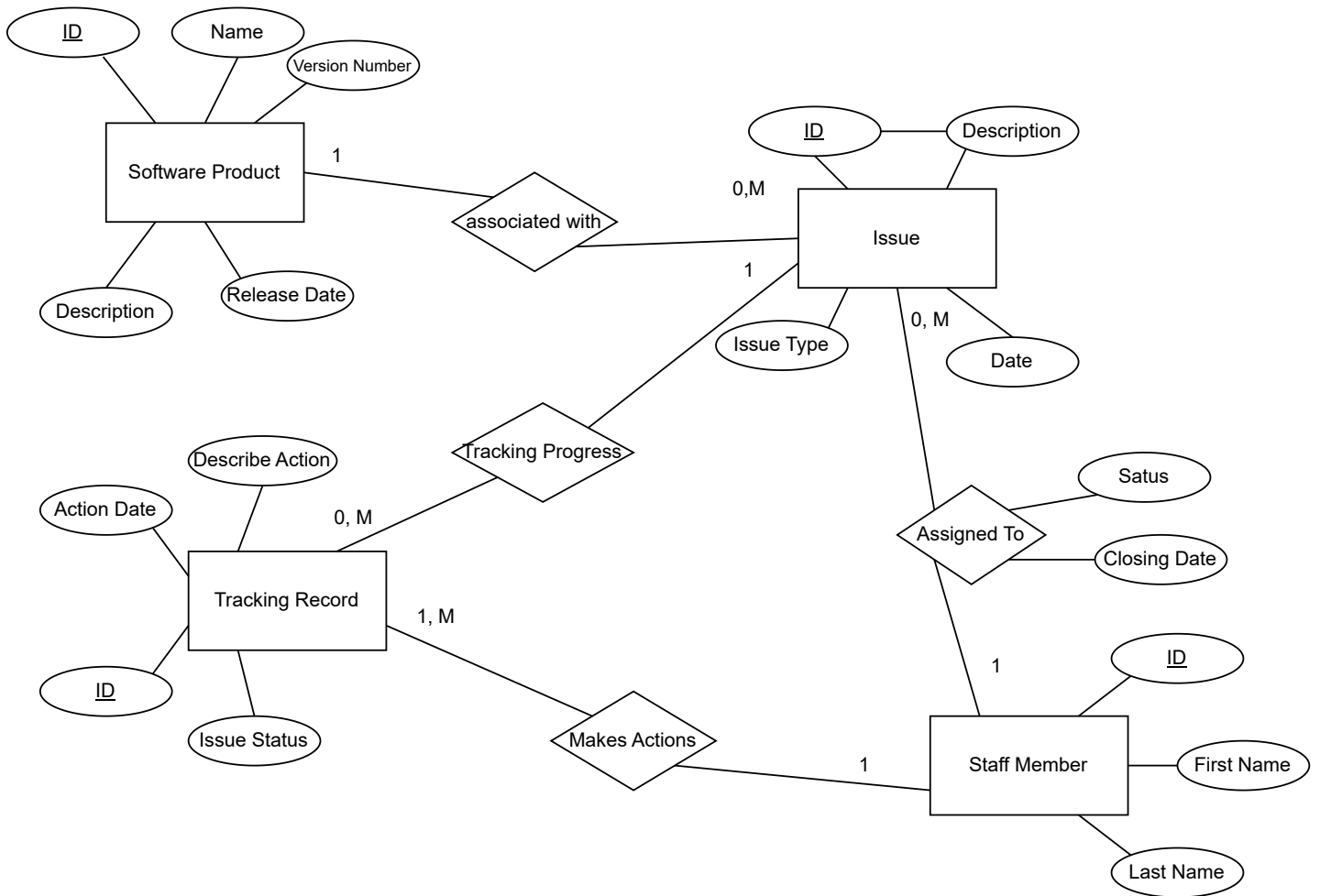Assignment # 1

Samantha Leahy

1 - Conceptual Model using Chen's Notations

Assumptions:
- each staff member has an ID along with a first and last name
- not all staff members may be assigned an issue yet
- each tracking record has a unique ID
- when a tracking record exists, it is associated with a staff member to track who has made actions

Samantha Leahy

2 - Logical Model (Detailed) using Crow's Foot Notations

Software Product

PK	ID
	Name
	Version_Number
	Release_Date
	Description

Issue

PK	ID
FK1	Product_ID
	Issue_Type
	Date
	Description

associated with

tracking progress

Tracking Record

PK	ID
FK1	ProgressOf_ID
FK2	ActionBy_ID
	Action_Taken
	Action_Date
	Issue_Status

Assigned_To

PK,FK1	Issue_ID
PK,FK2	StaffMember_ID
	Status
	Closing_Date

progress actions by

Staff Member

PK	ID
	First_Name
	Last_Name