Assumptions

1. Lawyer and Expert can work on the same case at different times during the hearing (trial) period.
2. Multiple Experts could be studying the same case at different times during the hearing (trial) period
3. The study table will only have cases if it has expert(s) studying it.
4. A court may not have a judge when an instance is created and hence it is not required.
5. An expert can have an expertise in just one area and not multiple areas.
6. A lawyer can have many specialties at the same time like criminal or civil.
7. A Judge may work in multiple courts at the same time.
8. A specialty table might have specialties which are not covered by any lawyer.

Business Rules:

1. A client type must be either Person or Organization.
2. A court must have a judge during the hearing.

Fixes

1. Changed the cardinality of the HEARS and CASE relationship.
2. Added an associative Entity called STUDIES between EXPERT and CASE which was not present.
3. Added an associative Entity called DEFENDS between DEFENDANT and CASE which was not present.
4. Added an associative Entity called SPECIALITY SET between LAWYER and SPECIALITY which was not present since Specialty is a multivalued attribute.
5. Added an associative Entity called CHARGES HISTORY between DEFENDANT and CHARGES which was not present since a Defendant could have been charged in the past which we might want.
6. Added Special Attributes for all the child of the LEGALENTITY parent.
7. Added composite primary keys from the Foreign keys from the related entities for the Associative Entities such as HEARS, WORKS,STUDIES,DEFENDS,BRINGS.
8. Optional Phone is split into Multiple columns because there is no many to many relationship between a Legal Entity and the optional Phone. A phone number cannot be shared by two Legal Entities.
9. Named the relationships