π_{name} ($\sigma_{phone=\text{"}1-555-444-7777\text{"}}$ (Author $\bowtie_{ID=AuthorID}$ AuthorPhone))

$\sigma_{ISBN=\text{"}1112223333444\text{"}}$(Book)

R1 $\leftarrow$ $\sigma_{date>=Jan-01-2007\ and\ date<=Dec-31-2008\ and\ TotalPayment>100{,}000}$(Contract)

R2 $\leftarrow$ (R1 $\bowtie_{AuthorID=Author.ID}$ Author) $\bowtie_{PublsiherName=Publisher.Name}$ Publisher

Result $\leftarrow$ $\pi_{author.name,\ author.address,\ publisher.name,\ publisher.address,\ date}$ (R2)

$\pi_{publisherName}(\sigma_{cnt>10}\ (\gamma_{publisherName,\ cnt<-count(ISBN)}(Book)))$

$\pi_{numPages}(\sigma_{title=\text{"}TheCountry\text{"}}(Book)\ \bowtie\ \sigma_{edition=3}(TextBook))$

R1 $\leftarrow$ $\gamma_{ContractID,sumPartial<-sum(PartialPayment)}$(ContractLines)

$\pi_{R1.ContractID}(\sigma_{TotalPayment<>sumPartial}$ (R1 $\bowtie$ Contract))