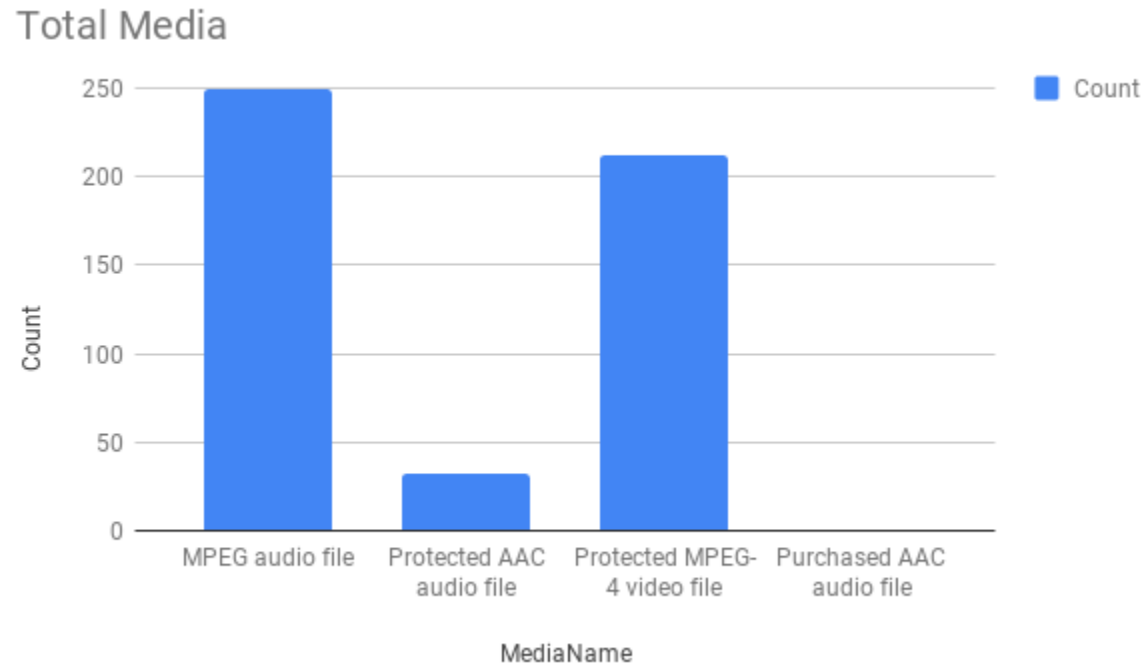


SQL Query (Chinox Music)

1. Track names that have a song length longer than the average song length

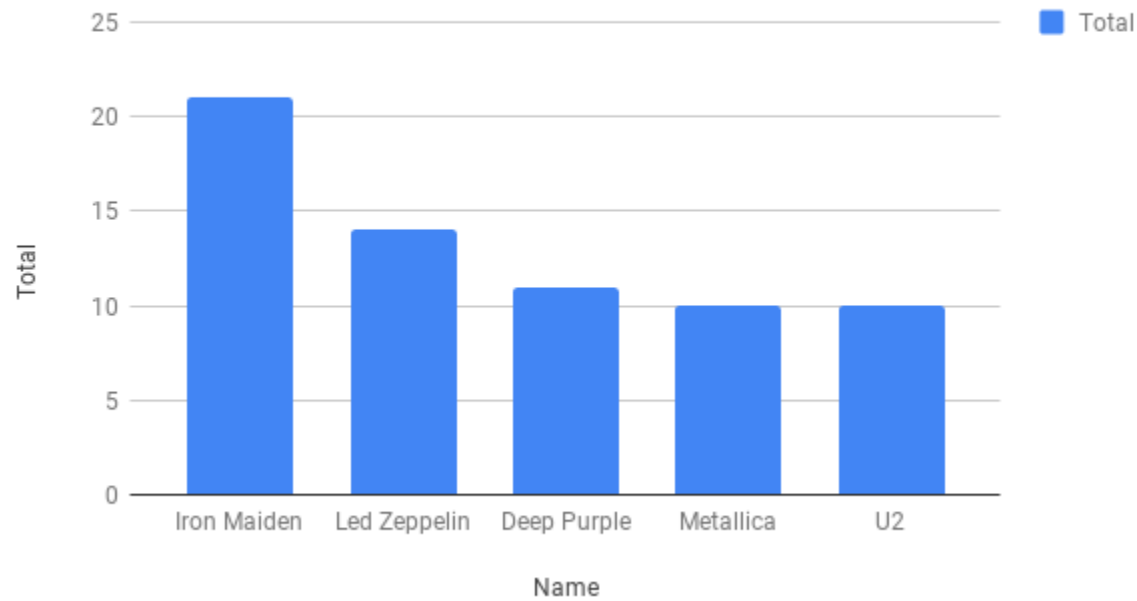


Code:

```
SELECT t1.MediaName, COUNT(*) Count
FROM (SELECT T.Name, T.Milliseconds, MT.Name MediaName
FROM Track T
JOIN MediaType MT
ON T.MediaTypeid = MT.MediaTypeid
WHERE Milliseconds > (SELECT AVG(Milliseconds) FROM Track)
ORDER BY 2 DESC)t1
GROUP BY 1;
```

2. Total Album that Artist has?

Name of Artist & Total Album

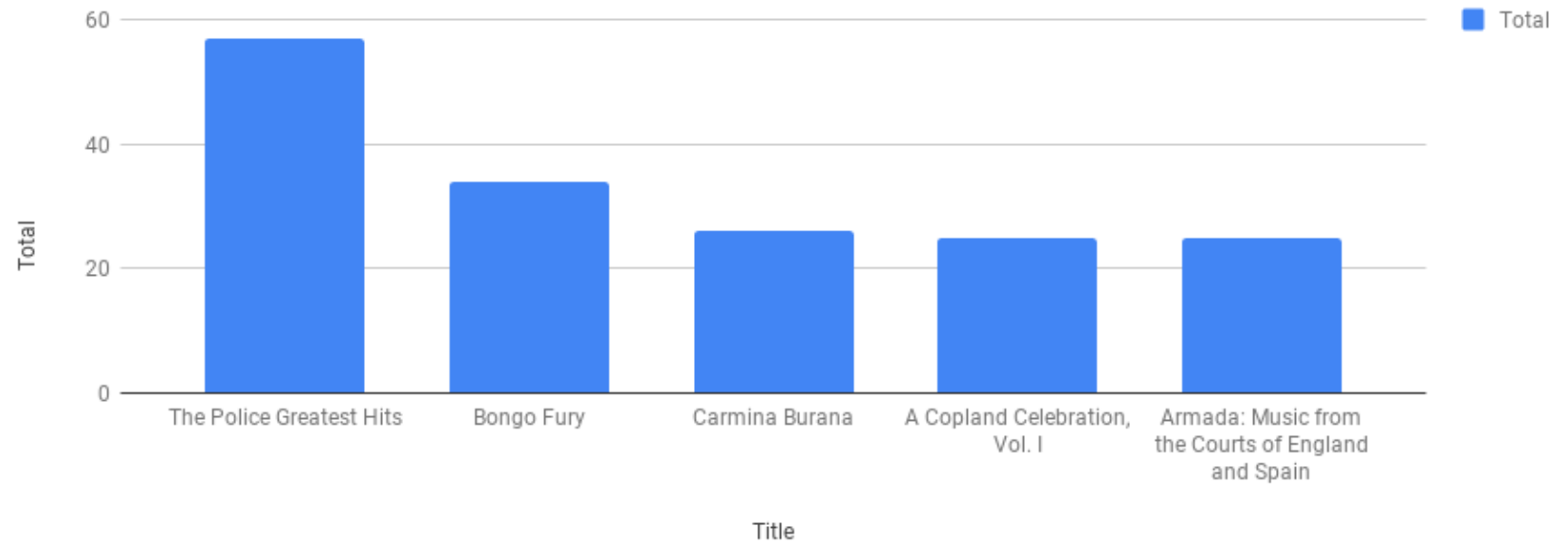


Code:

```
SELECT Artist.Name Name, count(album.title) Total
FROM Artist
JOIN Album
ON Artist.ArtistId = Album.ArtistId
GROUP BY 1
ORDER BY 2 desc
LIMIT 5;
```

3. Name of Track that has many Album?

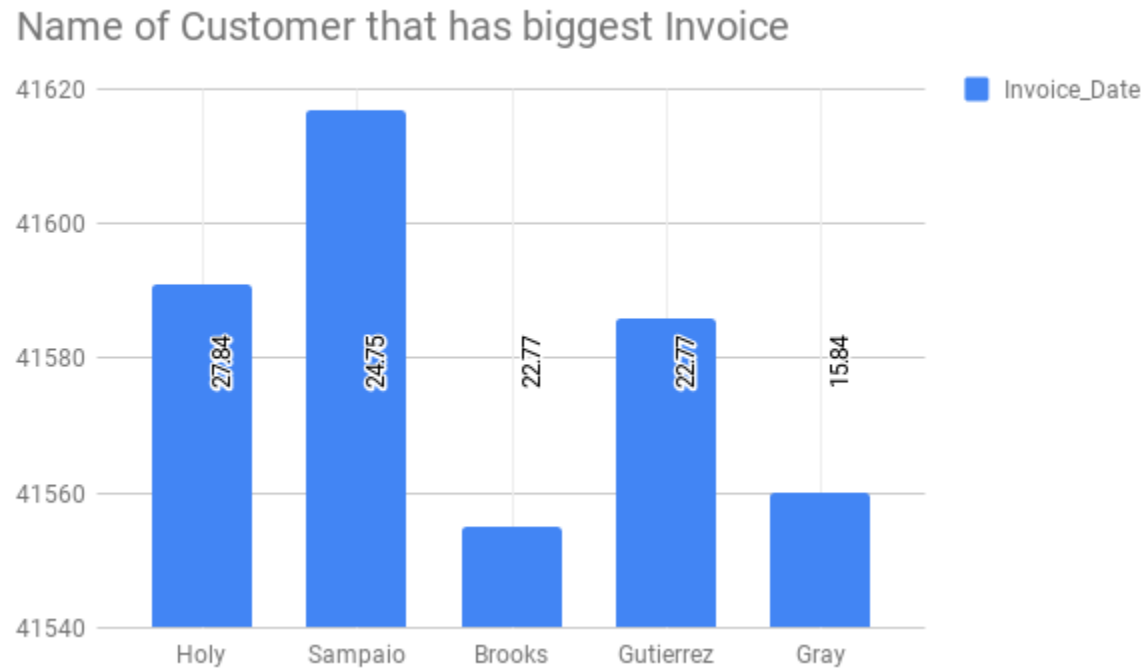
Name of title that have many Album



Code:

```
SELECT Album.Title, count(Album.Title) Total
FROM Album
JOIN Track
ON Album.ArtistId = Track.AlbumId
GROUP BY 1
ORDER BY 2 Desc
LIMIT 5;
```

4. Name of Customer that has a biggest Invoice?



Code:

```
SELECT Customer.LastName, sum(Invoice.Total) Total_Invoice, Invoice.InvoiceDate Invoice_Date
FROM Invoice
JOIN Customer
ON Invoice.CustomerId = Customer.CustomerId
WHERE Invoice.InvoiceDate > ('2013-02-01')
GROUP BY 1
ORDER BY 2 desc
LIMIT 5;
```