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(54) **ORGANIZING IMAGES BY CORRELATING FACES**

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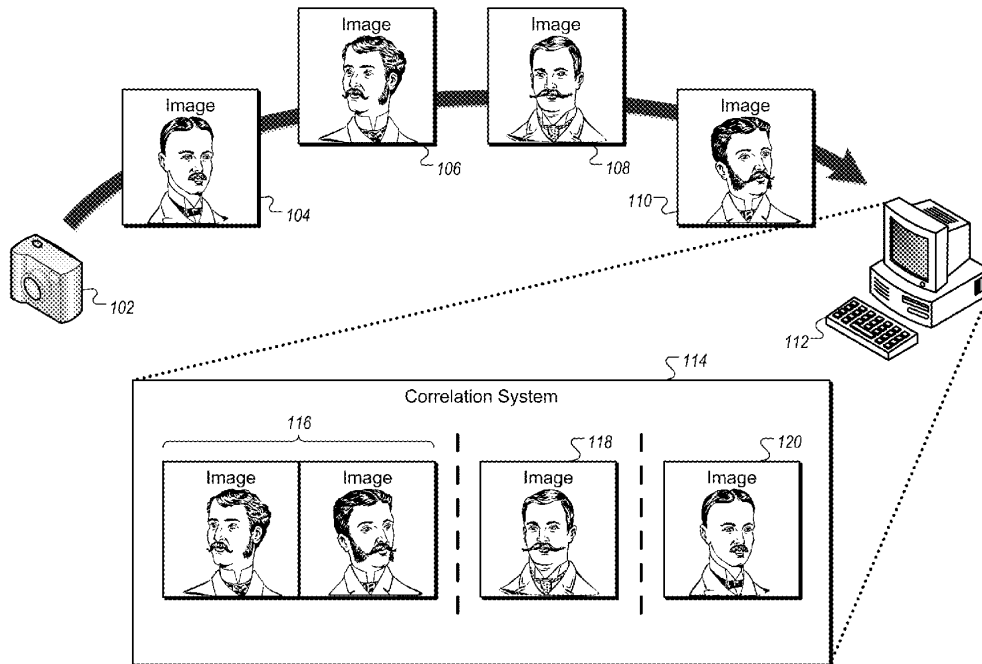(22) Filed: **Sep. 25, 2009**

(57) **ABSTRACT**

Methods and systems are presented for organizing images. In one aspect, a method can include generating a correlation value indicating a likelihood that a face included in a test image corresponds to a face associated with a base image, determining that a correlation threshold exceeds the correlation value and that the correlation value exceeds a non-correlation threshold, generating a similarity score based on one or more exposure values and one or more color distribution values corresponding to the test image and the base image, combining the similarity score with the correlation value to generate a weighted correlation value, and determining that the test image and the base image are correlated when the weighted correlation value exceeds the correlation threshold.

FIG. 1

FIG. 2

300

Start

Receive Images
302

Set Threshold to
Default
304

Correlate Images
306

Increase Threshold
314

Decrease Threshold
316

Number of Buckets
308

Too Few

Too Many

Acceptable

Singletons
310

Too Many

Acceptable

Receive User Input
312

FIG. 3A

350

Start

Set Threshold at
Moderate Value
352
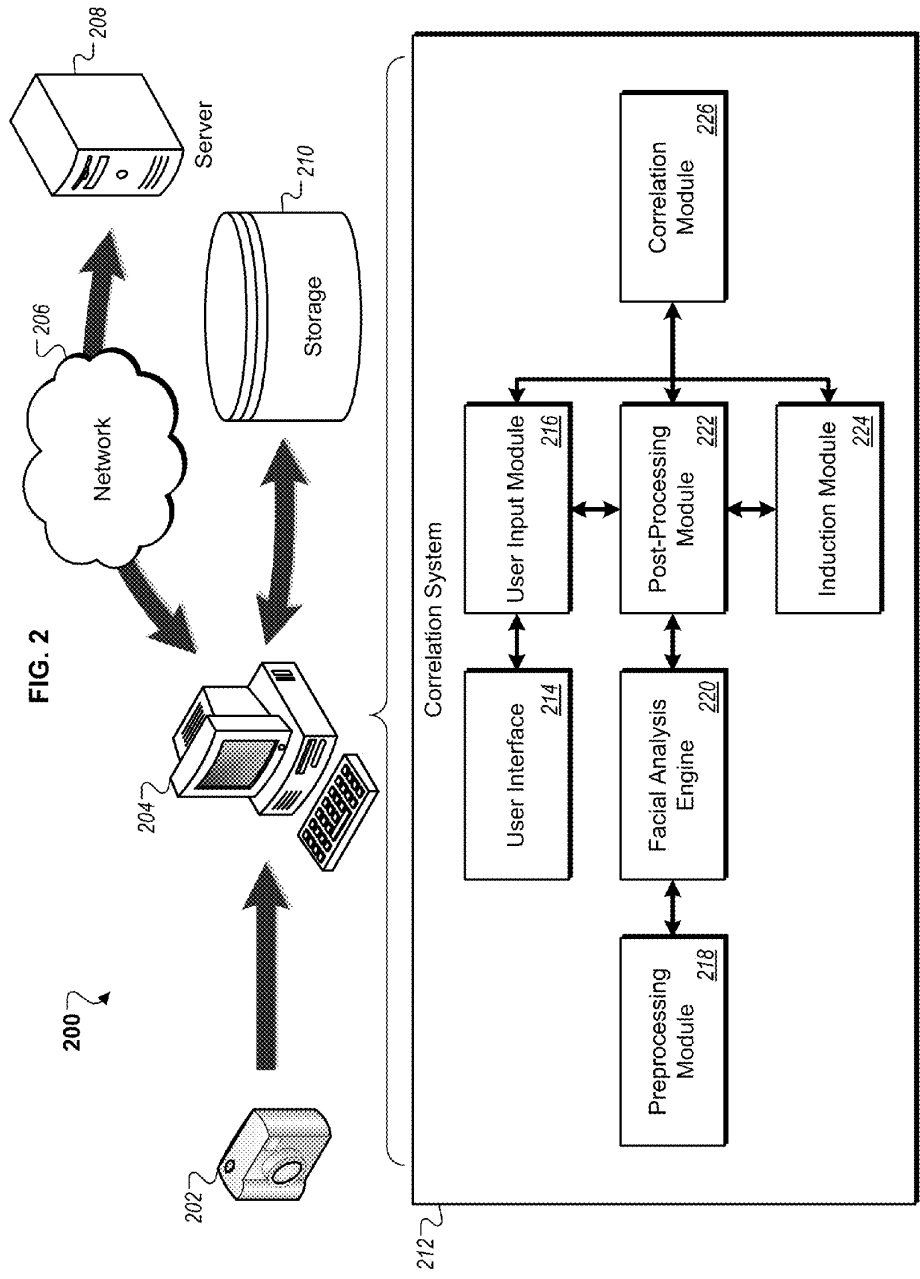
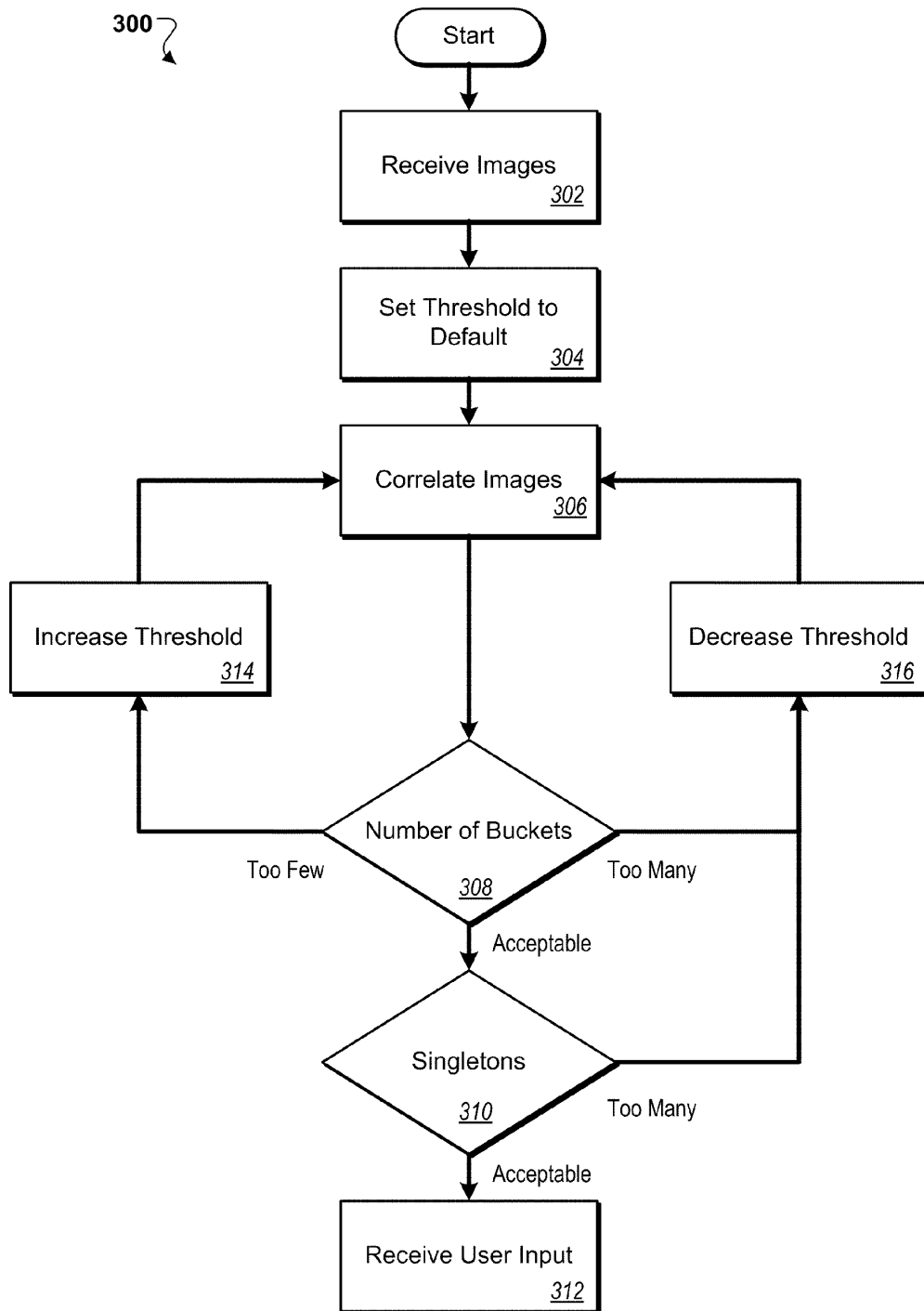Increase Bucket Size
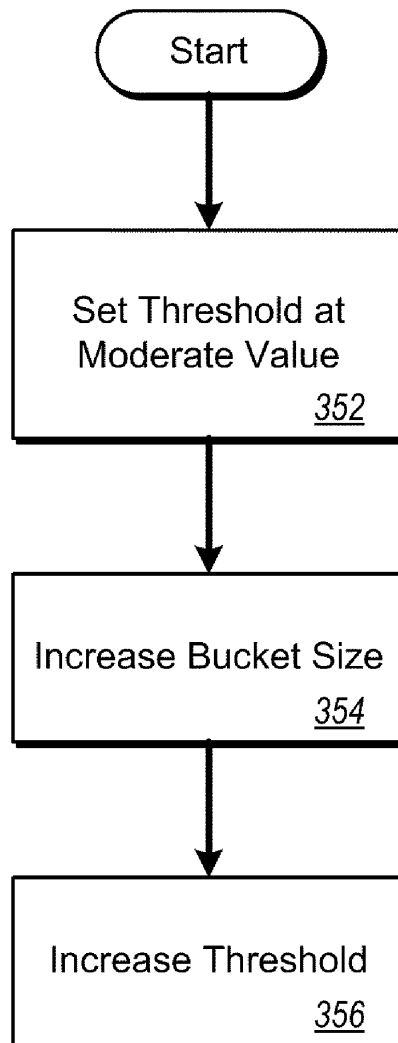*354*

Increase Threshold
356

FIG. 3B

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