

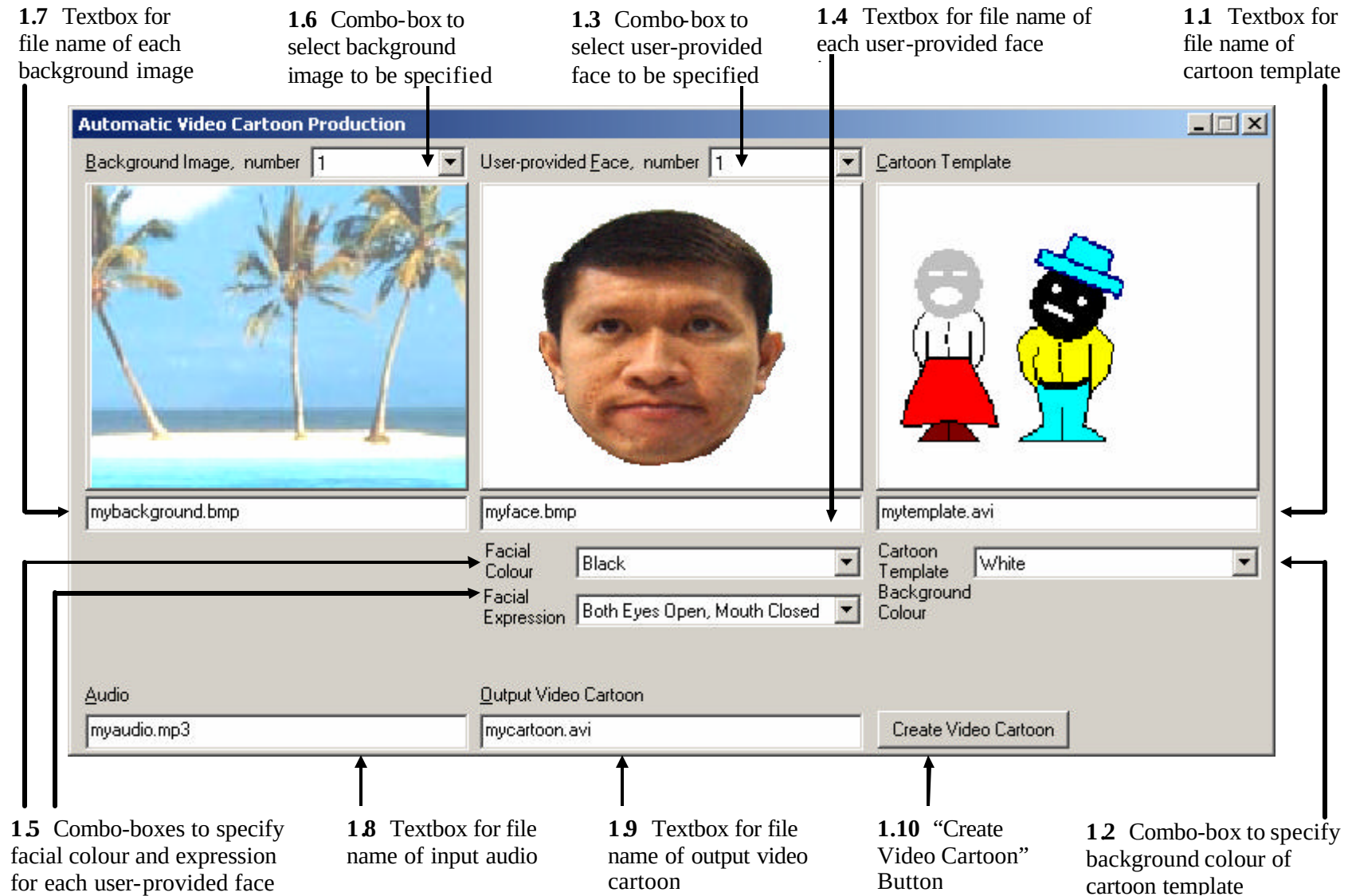


FIGURE 1

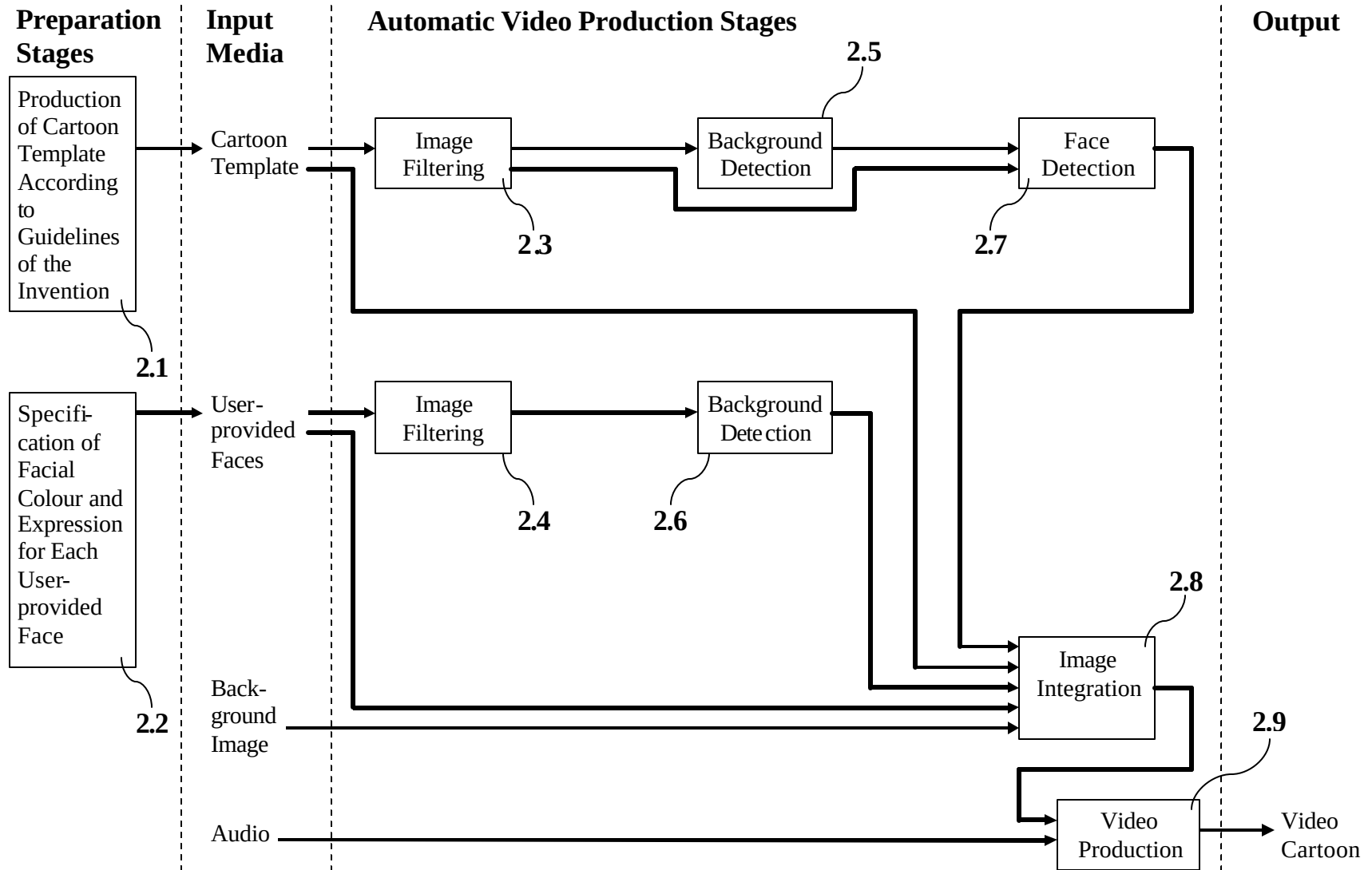
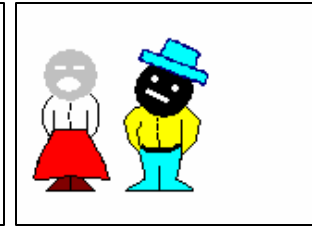
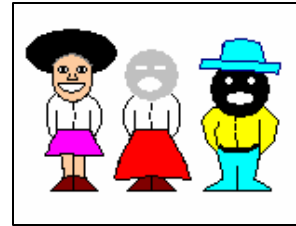


FIGURE 2

Cartoon Template

A video sequence of 3 image frames of the cartoon template

3.1

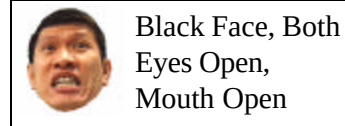


Video Cartoon 1

3.4



Background Image



User-provided Faces

3.5

Grey Face

Black Face

Pink Face

3.8

3.6

3.7



3.2

3.9

3.3

3.10



A video sequence of 3 image frames of Video Cartoon 1

Video Cartoon 2

3.11



Background Image



User-provided Faces

3.12

3.13

3.14

3.15

3.16



A video sequence of 3 image frames of Video Cartoon 2

FIGURE 3

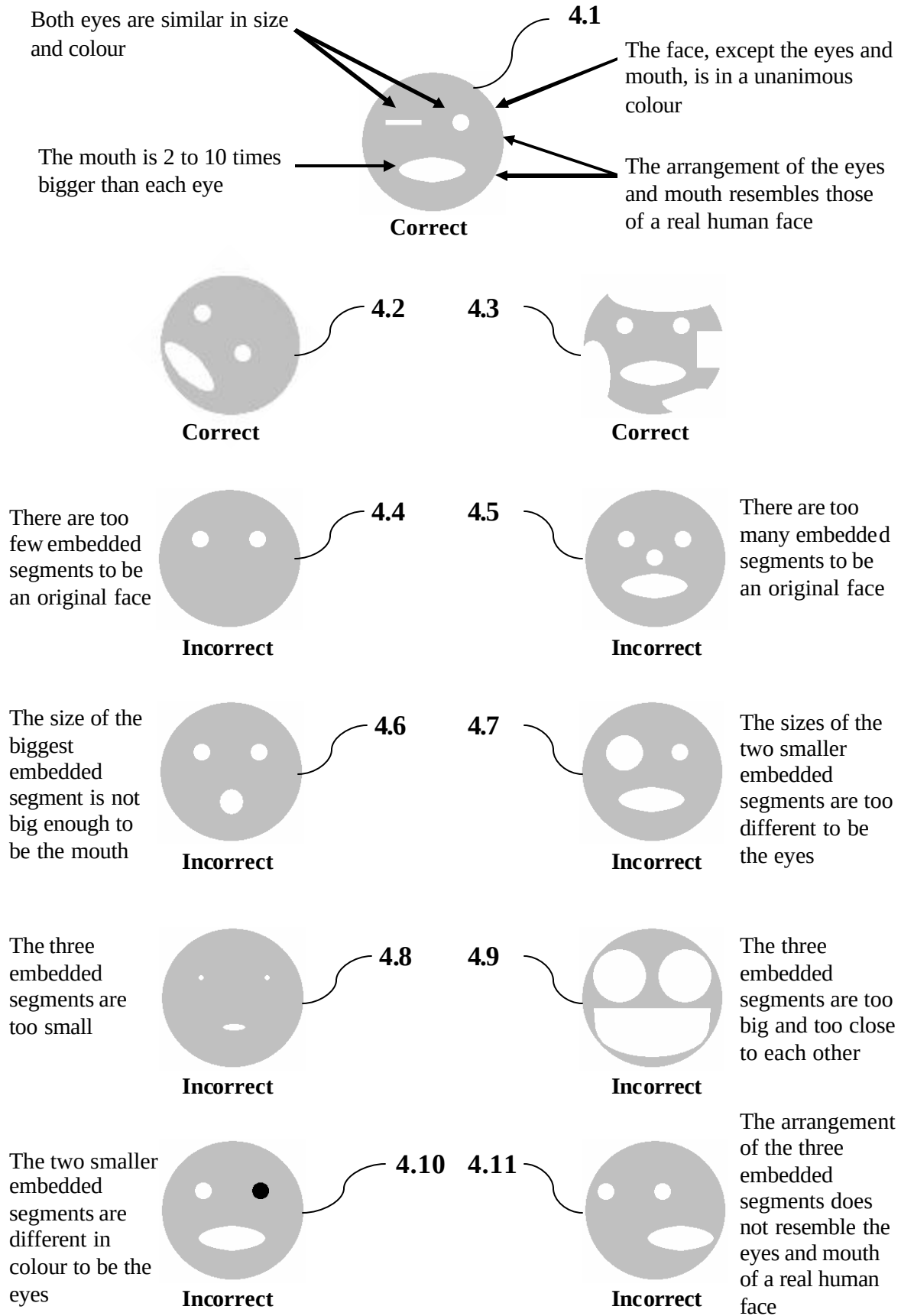


FIGURE 4

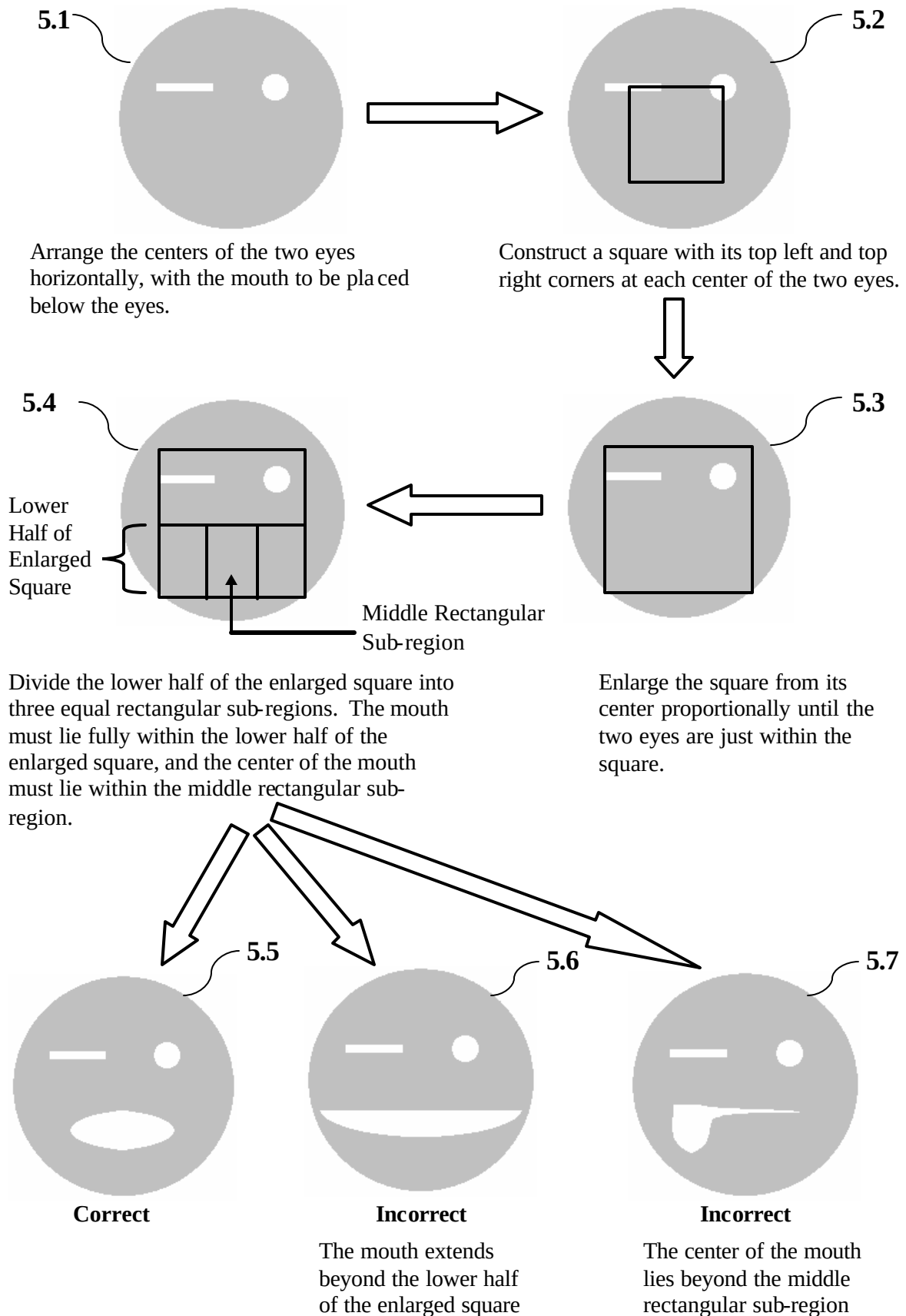


FIGURE 5

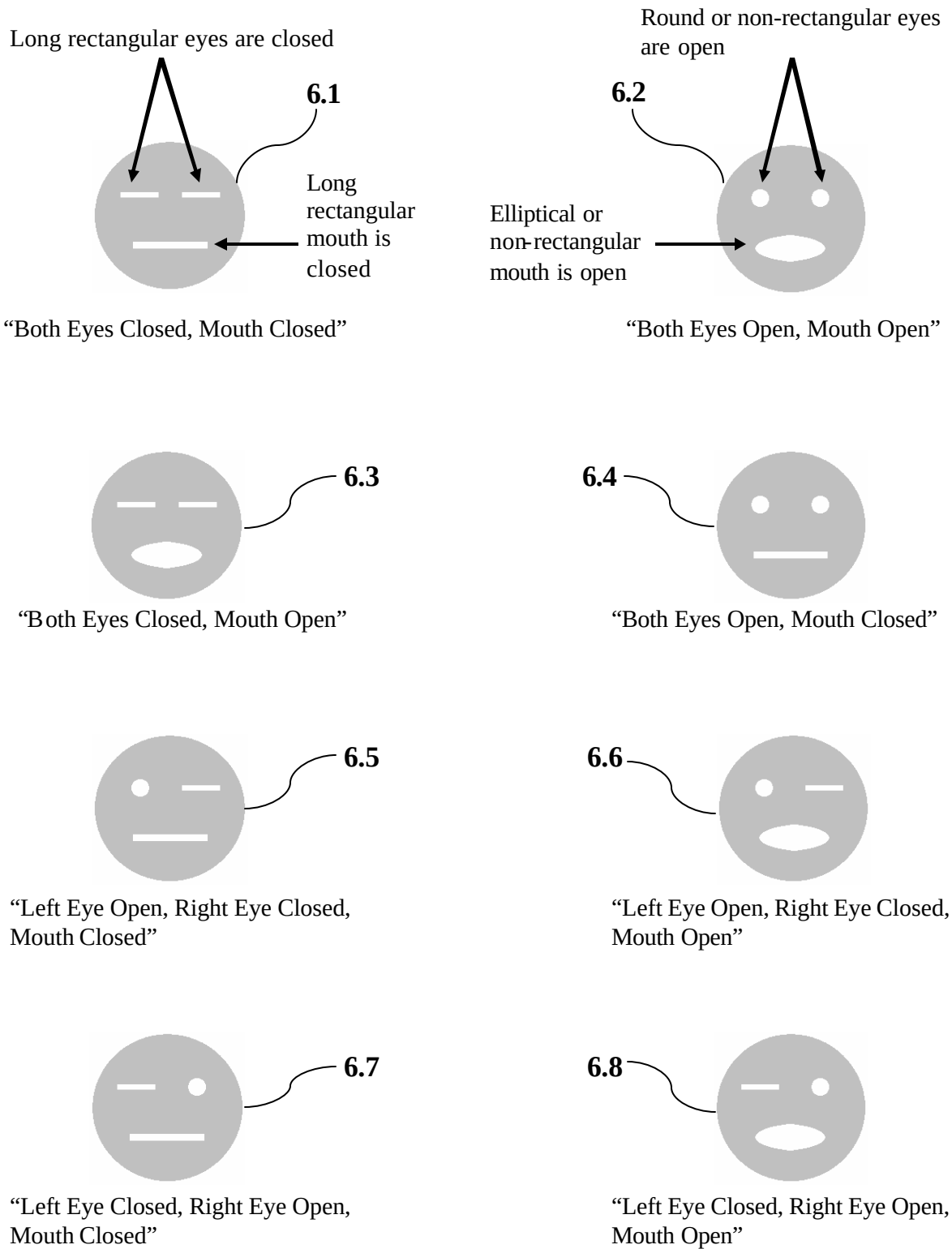


FIGURE 6

Centers of both eyes lying on a horizontal line, with the mouth below the eyes, indicates an original face at an upright position with a rotation of zero degree

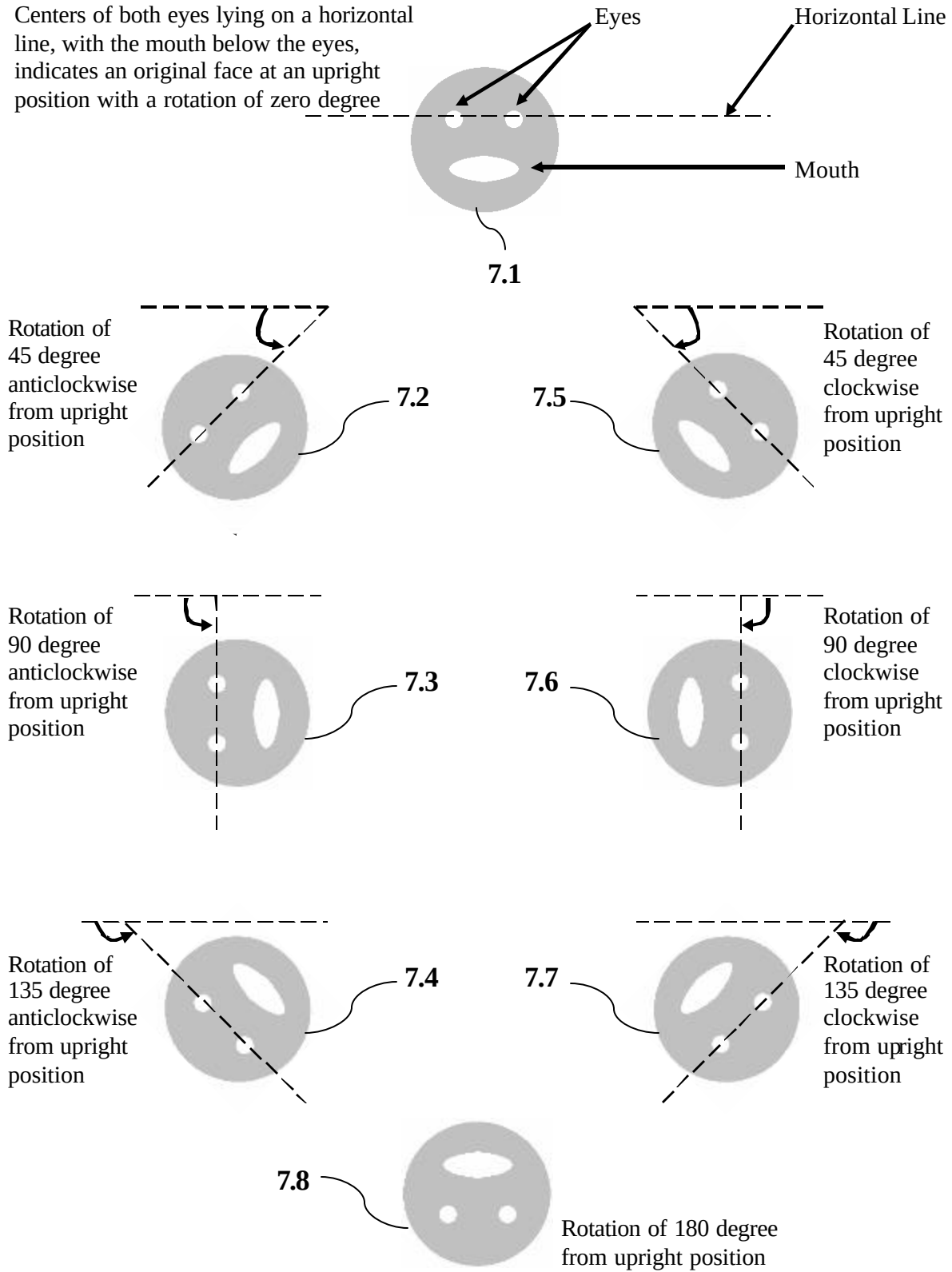


FIGURE 7

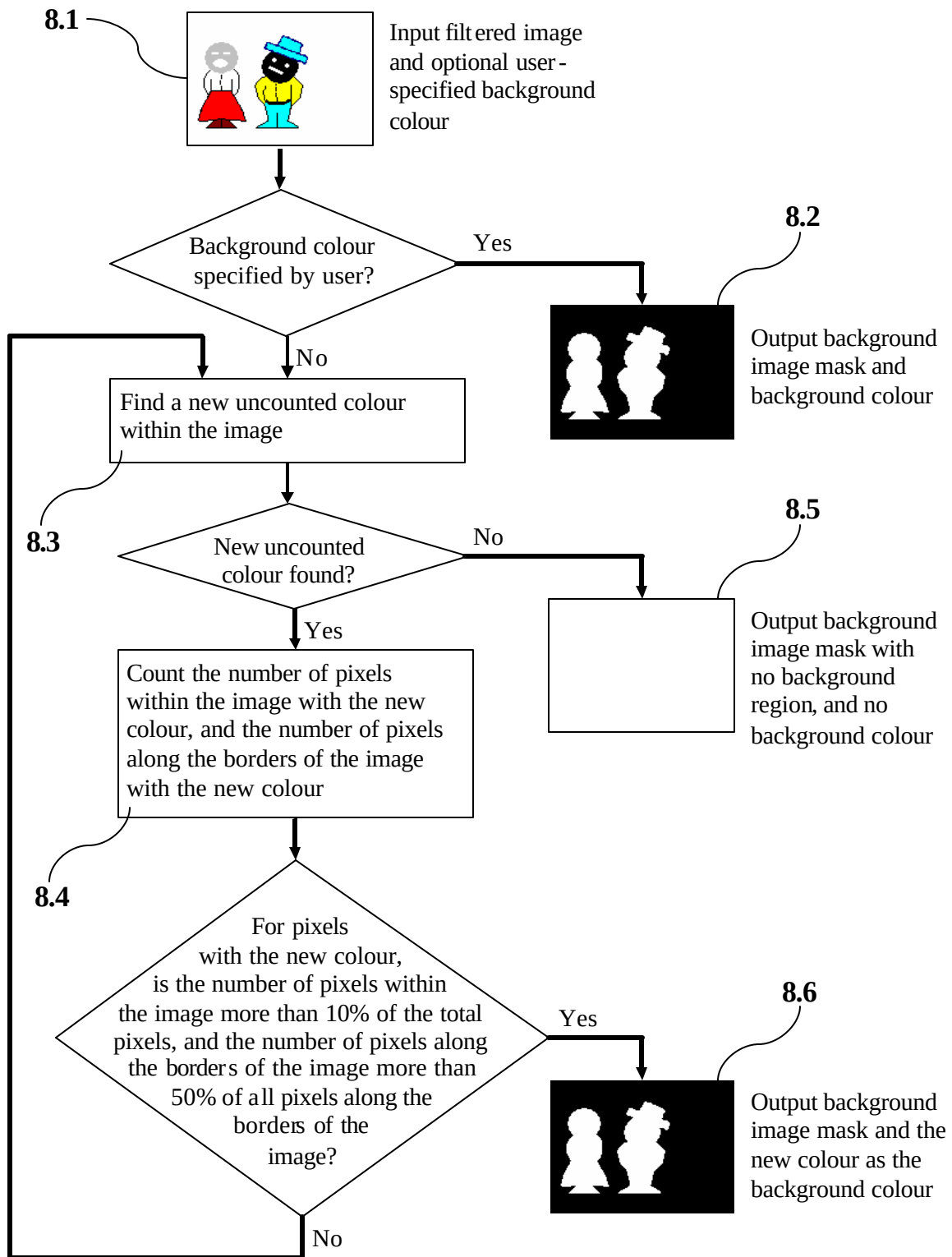


FIGURE 8

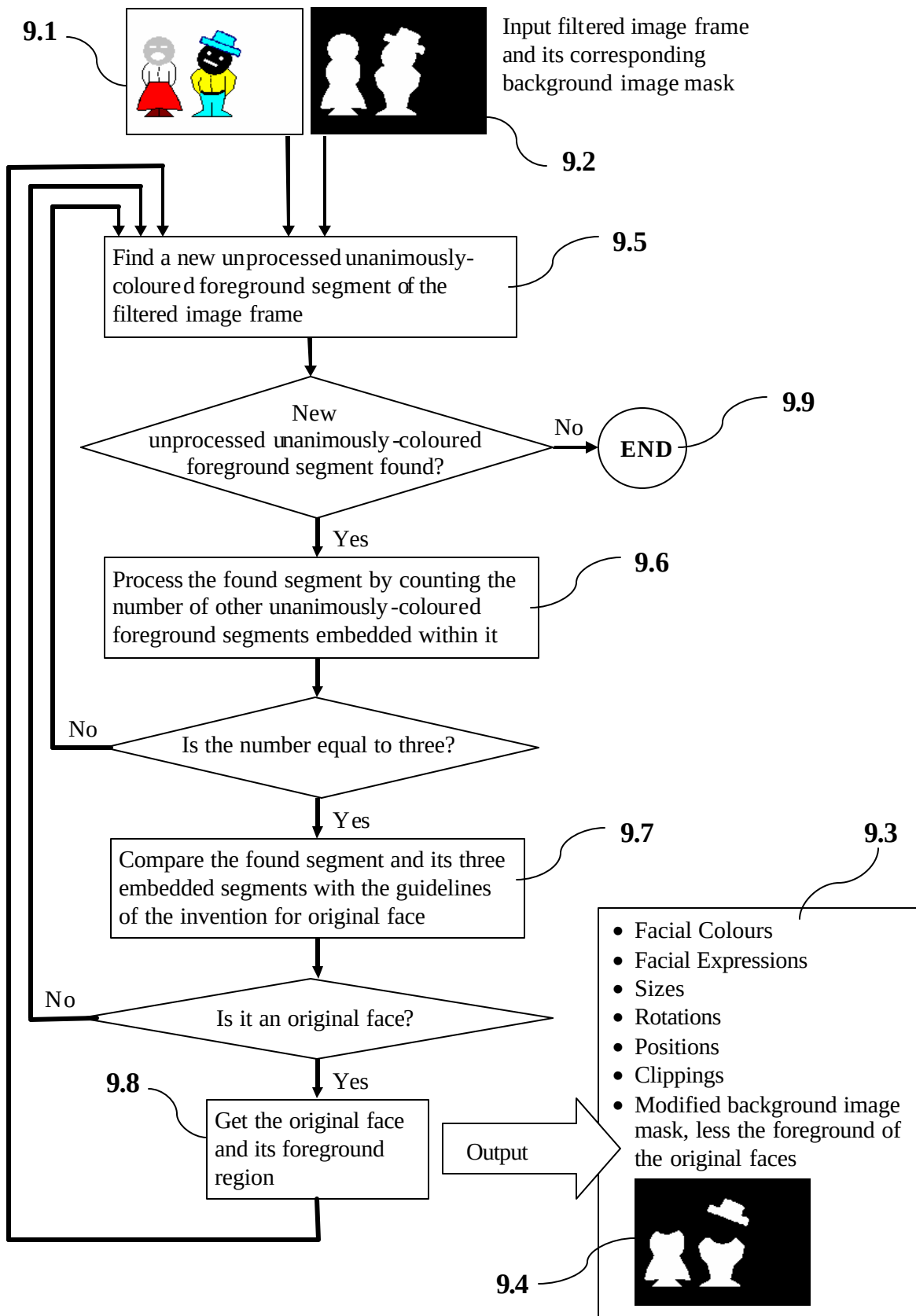


FIGURE 9

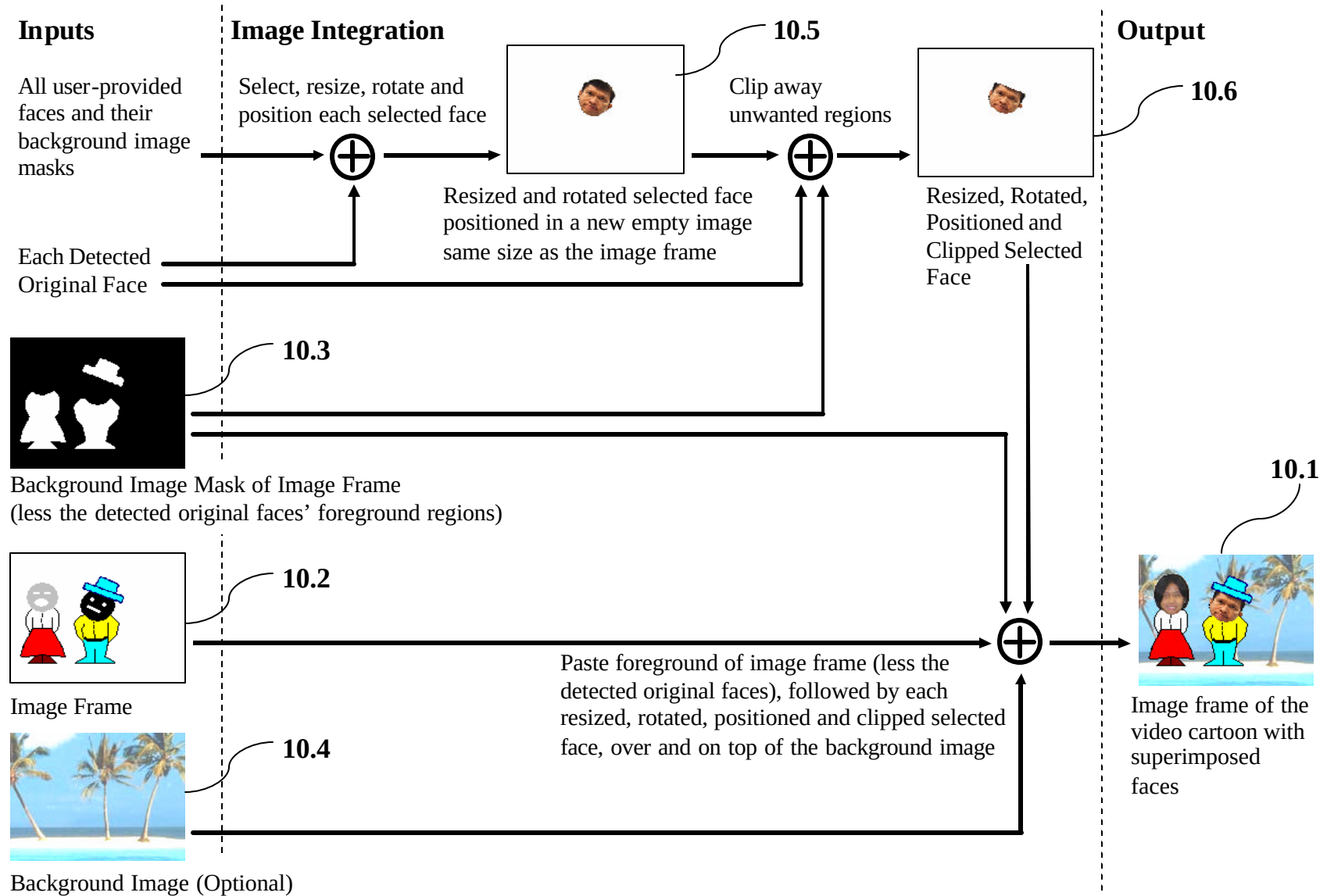


FIGURE 10