

SYSTEMS AND METHODS FOR ALIGNMENT OF OBJECTS IN IMAGES

ABSTRACT

5 Systems and methods for aligning objects in object sets are provided. An object
set has objects that are in a corresponding image in a plurality of images. For each
respective object in a first object set, a corresponding object group is constructed that
contains the respective object, thereby constructing a plurality of object groups.
Similarity metrics are computed between object groups and objects in objects sets in
10 order to assign the objects to object groups. The object groups are then refined in order
to align objects in the object sets.

Figure 1