Object Detection by Combing Local Features' Motion,

Appearance, and Location Information in a Robust Voting System

by

Zhipeng Wang

A Doctor Thesis

Submitted to

the Graduate School of the University of Tokyo

on June 14, 2013

in Partial Fulfillment of the Requirements

for the Degree of Doctor of Information Science and Technology

in Computer Science

Thesis Supervisor: Katsushi Ikeuchi

Professor of Computer Science