UNIVERSITY OF PATRAS - SCHOOL OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Division: Systems and Automatic Control

Thesis

of the student of the Department of Electrical and Computer Engineering of the School of Engineering of the University of Patras

Karadimos Alexios of Loukas

Student Number: 1046820

Subject

Robotic surgical tool manipulator - Recognition, control and manipulation of laparoscopic tools

Supervisor

Associate Professor Dr. Evangelos Dermatas

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ΠΙΣΤΟΠΟΙΗΣΗ

Πιστοποιείται ότι η διπλωματική εργασία με θέμα

Robotic surgical tool manipulator - Recognition, control and manipulation of laparoscopic tools

του φοιτητή του Τμήματος Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών

Karadimos Alexios of Loukas

(A.M.: 1046820)

παρουσιάτηκε δημόσια και εξετάστηκε στο τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών στις

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O Επιβλέπων

O Διευθυντής του Τομέα

Evangelos Dermatas
Associate Professor Dr.

Kazakos Demosthenes
Assistant Professor Dr.

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Nomenclature

c Speed of light in a vacuum inertial frame

h Planck constant

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