DESIGN AND CONSTRUCTION OF AN ION BEAM DECELERATION LENS FOR ULTRA-LOW-**ENERGY ION BOMBARDMENT** OF NAKED DNA

PRUTCHAYAWOOT THOPAN

MASTER OF SCIENCE

IN PHYSICS

THE GRADUATE SCHOOL CHIANG MAI UNIVERSITY FEBRUARY 2013

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A THEIS SUBMITTED TO THE GRADUATE SCHOOL IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE IN PHYSICS

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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER OF <u>SCIENCE</u> IN PHYSICS

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