### PIEZOELECTRIC AND MECHANICAL PROPERTIES OF LEAD ZIRCONATE-TITANATE AND POLYMER COMPOSITES

WANDEE THAMJAREE

A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY

IN MATERIALS SCIENCE

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## A THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN MATERIALS SCIENCE

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