## STRUCTURE-PROPERTY RELATIONS OF LEAD ZIRCONATE

# TITANATE-DOPED BISMUTH TITANATE

**BINARY SYSTEMS** 

### NAVAVAN THONGMEE

DOCTOR OF PHILOSOPHY IN MATERIALS SCIENCE

THE GRADUATE SCHOOL CHIANG MAI UNIVERSITY SEPTEMBER 2011

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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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NAVAVAN THONGMEE

THIS 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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