

**VOCAL COMMUNICATION AND SPECIES RECOGNITION
IN BULBULS GENUS *PYCNONOTUS***

SOMBOON KAMTAEJA

**DOCTOR OF PHILOSOPHY
IN BIOLOGY**

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THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
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**A THESIS SUMMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN BIOLOGY**

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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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