

THE GRADUATE COLLEGE  
WESTERN MICHIGAN UNIVERSITY  
KALAMAZOO, MICHIGAN

Date March 22, 2005

WE HEREBY APPROVE THE THESIS SUBMITTED BY

JATETANA KUNSRILUKSAKUL

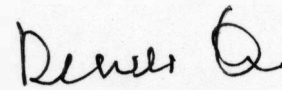
ENTITLED 3D SIMULATION OF LAYER MIXING IN A THREE-LAYER

STRATIFIED HEADBOX

AS PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE


DEGREE OF Master of Science

Paper Engineering, Chemical Engineering, ar  
(Department)

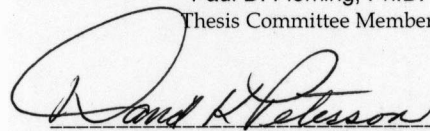


Dewei Qi, Ph.D.  
Thesis Committee Chair

Paper and Imaging Science and Engineering  
(Program)



Paul D. Fleming, Ph.D.  
Thesis Committee Member



David Peterson, Ph.D.  
Thesis Committee Member

APPROVED

Wm. Wiener  
Dean of The Graduate College

Date April 2005