

TSINGHUA UNIVERSITY

ACADEMIC TRANSCRIPT

Student Name Cai Han

Gender Female **Student No.** 2012310724 **Student Type** Graduate **Date of Admission** September, 2012

School/Department Department of Microelectronics and Nanoelectronics **Subject** Electronics Science and Technology

Course Number	Course Title	Credit	Degree Course	Grade	Year-Semester
60230014	Stochastic Processes	4	Y	93	2012-Autumn
60420024	Advanced Numerical Analysis	4	Y	84	2012-Autumn
60430063	Laser Physics	3	Y	90	2012-Autumn
60430124	Applied Quantum Mechanics	4	Y	93	2012-Autumn
70230133	Nonlinear Optics	3	Y	84	2012-Autumn
80230793	Introduction to Integrated Optoelectronics	3	Y	92	2012-Autumn
81020112	Nanoelectronics Devices	2	Y	86	2012-Autumn
90680032	Chinese Marxism and Contemporary World	2	Y	93	2012-Autumn
70230063	Fundamentals of Applied Information Theory	3	Y	93	2013-Spring
70430102	Selected Topics in Atomic and Molecular Physics	2	Y	93	2013-Spring
80430214	Quantum Information	4	Y	95	2013-Spring
90640012	English for Doctor Candidate	2	Y	90	2013-Spring

Total Credits: 36

Degree Course Credits: 36

Director of Registration Office:

Official Seal:

Date Printed: September 5, 2013

TOHOKU UNIVERSITY SENDAI

CERTIFICATE OF RECORD

MASTER'S PROGRAM

Name: CAI, Han
Date of Birth: February 2, 1991
Graduate School of Science
Major of Physics

Subject	Unit	Grade	Year
<Professional Education Courses>	14.0		
Advanced Topics in Analysis B	2.0	R	2013
Advanced Topics in Theory of Computation	2.0	R	2013
Lecture on Electron Theory of Metals	2.0	AA	2013
Lecture on Spectroscopy in Physics	2.0	R	2013
Lecture on Basic Material Science	2.0	AA	2013
Lecture on Basic Solid State Physics and Statistical Physics	2.0	R	2013
Lecture on Basic Solid State Spectroscopy	2.0	R	2013

TOTAL CREDITS AWARDED

14.0

Grade: AA(Exceptional), A(Excellent), B(Good), C(Fair), R(Recognized), P(Passed)

This is to certify that the above mentioned is true and correct.



Tadahiyo Hayasaka
Dean, Graduate School of Science
Tohoku University



Official Seal of the
Graduate School of Science
Tohoku University

Date: April 19, 2014