



2001

USER SESSIONS

PETER H. CHEN

Author

SYNOPSYS®
USERS GROUP



2005

USER SESSIONS

PETER CHEN

Author

SYNOPSYS®
USERS GROUP



2000

USER SESSIONS

PETER CHEN

Author

SYNOPSYS®
USERS GROUP

HITACHI INSTRUMENTS, INC.

President's Award

presented to

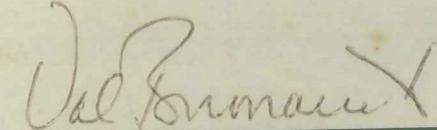
Peter Chen

for

Technological Achievement
in the Development of
Model 747 Large-Scale Multipurpose
Blood Chemistry Analyzer

Awarded May 15, 1992




Val Buonaiuto
Val Buonaiuto, President



2006

USER SESSION

PETER CHEN

Author

SYNOPSYS®
USERS GROUP



TECHNICAL
AWARD



Technical Committee
Award

PETER H. CHEN



國立交通大學

National Chiao Tung University

TRANSCRIPT OF ACADEMIC RECORD

Page 1 - 1

Student No.: 0063059

Name: Peter HANPING CHEN (陳漢平)

Degree: E.M.B.A. in Degree Program of Master of Business Administration for Executives

Date Enrolled: September 2011 高階主管管理碩士學程碩士班

Date of Birth: July 23, 1957 Gender: M

Graduation Date: June 2013

Subject	1st Semester		2nd Semester		Subject	1st Semester		2nd Semester	
	Credit	Grade	Credit	Grade		Credit	Grade	Credit	Grade
<u>2011 Summer Vacation Course</u>									
Berkeley Summer EMBA Intensive Case Studies	3.00	95							
<u>ACADEMIC YEAR (2011-2012)</u>									
Accounting for Executives	3.00	88							
Economics for Executives	3.00	94							
Habitual Domains and Innovative Decision Making	1.00	92							
The Renewable Technology and Modern Electric Grid	1.00	90							
Special Topics on Business Model Seminar on Organization	3.00	98	3.00	96					
Financial Strategies and Management			3.00	91					
Marketing Strategies and Management			3.00	91					
Special Topics on Business Law			3.00	91					
Study on Management of Chinese Credits earned / Average			3.00	90					
Credits taken	11.00	92.91	15.00	91.80					
<u>ACADEMIC YEAR (2012-2013)</u>									
Investment and Venture Analysis of High Tech Industry	3.00	93							
Strategic Management Seminar on Information and Management	3.00	89	3.00	92					
Corporate Governance Thesis			3.00	90					
Credits earned / Average	6.00	91.00	9.00	92.00					
Credits taken	6.00		9.00						
Total credits: 44.00									
Coursework average: 92.23									
Thesis: 94									
Graduate score: 93.12									

Grade remark: *: Fail, P: Pass, F: Fail, W: Withdraw, TR: Transfer Credit

This transcript is certified as correct according to the record of the University.

Graduate Score: The average of Thesis and Coursework

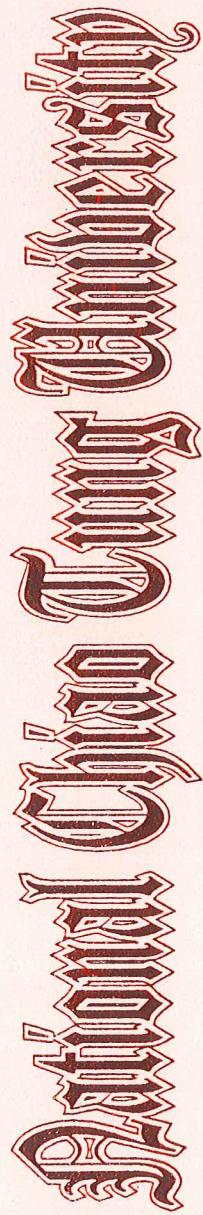
For Undergraduate: 80 or More=A, 70 to 79=B, 60 to 69=C, Below 60=D.

For Graduate: 85 or More=A, 70 to 84=B, Below 70=D. Registrar:

<http://www.nctu.edu.tw>, E-Mail:registra@cc.nctu.edu.tw

July 15, 2013

Shu-Chao Peng



on recommendation of
THE DEGREE PROGRAM OF MASTER OF BUSINESS ADMINISTRATION FOR EXECUTIVES
has conferred upon

PETER HANPING CHEN (陳漢平)

the degree of
Executive Master of Business Administration
with all the honors, rights and privileges thereto pertaining

Given in June of the year two thousand and thirteen.

Yanping Chen

PRESIDENT

Student No.:0063059
Birth Date:July 23, 1957
Date Issued: July 12, 2013

中華民國斐陶斐榮譽學會

榮譽會員證書

陳漢平 於中華民國 102 年 6 月 1 日經

本會 國立交通大學 分會選為本會榮譽會員

依照組織章程享有本會榮譽會員之榮譽 此證

分會會長

會

矣妍
陳力俊

The Phi Tau Phi Scholastic Honor Society of The Republic of China

by this certificate warrants that

Hanping Chen

was Selected an honorary member of the Society by

National Chiao Tung University

on the first day of June in the year 2013

and is hereby granted all the honors pertaining to membership in the Society

D. J. Chen

President

Yanping Ma Lee

Chapter President

UNIVERSITY OF CALIFORNIA BERKELEY
Center for Executive Education

This is to confirm that

Chen Peter H.

has successfully completed



National Chiao Tung University, College of Management,
Executive MBA Program

August 1-5, 2011

certificate of completion

Whitney Hischier

center for
UC Berkeley
executive education

Whitney Hischier
Assistant Dean
Haas School of Business

Hui-min Chung

Hui-min Chung
Professor
College of Management
National Chiao Tung University





國立交通大學EMBA證書

交通大学高管碩(證字)第101B14e號

茲敦聘

陳漢平先生

擔任國立交通大學EMBA學程第14屆
101B (碩二下學期) 高爾夫球隊副會長

此證

聘任：自102年2月1日至102年7月31日

國立交通大學
高階主管管理碩士學程

執行長 鍾惠民

中華民國 102年1月1日

UNIVERSITY OF CALIFORNIA BERKELEY
Center for Executive Education

This is to confirm that

Chen Peter H.

has successfully completed



National Chiao Tung University, College of Management,
Executive MBA Program

August 1-5, 2011

certificate of completion

A handwritten signature in blue ink that appears to read "Whitney Hischier".

Whitney Hischier
Assistant Dean
Haas School of Business

A handwritten signature in black ink that appears to read "Huimin Chung".

Huimin Chung
Professor
College of Management
National Chiao Tung University



center for
UC Berkeley
executive education

Universidad Empresarial de Costa Rica

C.I.J.3-101-295220

On the recommendation of the Faculty has conferred upon

Peter Han-Ring Phen

the degree of

Doctor of Psychology in Electrical Engineering

Together with all the rights and privileges thereunto appertaining.

In witness whereof the seal of the University and the signatures of its officers are hereunto affixed.

Given in the city of San Jose, Costa Rica on the 26th day of October in the year 2010.



A handwritten signature enclosed in a circle.

Rector

A handwritten signature enclosed in a circle.

Academic Dean

A handwritten signature enclosed in a circle.

President



UNIVERSIDAD EMPRESARIAL DE COSTA RICA

C.J. 3-101-295230

DEPARTAMENTO DE REGISTRO

Registrar's Office

CERTIFICACIÓN OFICIAL

Official Transcript

EL DIRECTOR DEL DEPARTAMENTO DE REGISTRO DE LA UNIVERSIDAD EMPRESARIAL DE COSTA RICA, CERTIFICA QUE:
The Registrar of the Empresarial University of Costa Rica certifies that:

Taiwán

Peter Han-Ping ChenIDENT. #
Passport #CARNÉ #
Stud. ID #**TW201015**APROBÓ LAS SIGUIENTES ASIGNATURAS CON SU RESPECTIVA CALIFICACIÓN:
Has passed the following courses:

CÓDIGO Course #	NOMBRE DE LA ASIGNATURA Course Title	NOTA Grade	CRÉDITOS Credits	AÑO Year
--------------------	---	---------------	---------------------	-------------

INTERNATIONAL PROGRAM

Multi-Aim Optimal Control and Application	A	04	2006
Special Topic Research on Genetic Algorithms	A	04	2007
Advanced Operation Research and Application	A	04	2007
Power System Stabilizer Design	A	04	2008
Special Topic Research on Grey System	A	04	2008
Advanced Fuzzy Theorem and Application	B	04	2009
Signal Processing and Integrated Circuits Design	A	04	2009
Optimal Decoupled System Design	A	04	2010
Special Topic Research on Digital Signal Processing	B	04	2010
Ph.D. Dissertation	A	24	2010

*"Antenna Effect Solution using Dynamic Diode Insertion during Cell Placement and Post-Layout"***TOTAL CREDITS****60**

Degree Earned: Doctor of Psychology in Electrical Engineering

Graduation Date: October 26th, 2010

NOTA: LA NOTA MÍNIMA DE APROBACIÓN ES (80) EN LA ESCALA DE 0 A 100. EL PROGRAMA DE POST-GRADO UTILIZA EL SISTEMA APROBADO/REPROBADO (APROBADO= A o B). NULO SIN EL SELLO DE LA OFICINA DE REGISTRO Y FIRMA DEL JEFE DE LA MISMA.

Note: The minimal grade for successful completion is (80) on a scale of 0 to 100. The Graduate Program utilizes the Pass/Fail Grading System (Pass = A or B). Official copy only where dated, signed and university seal affixed.

SE EXTIENDE EL PRESENTE CERTIFICADO A SOLICITUD DEL INTERESADO/A EN FECHA:

Official Transcript issued upon student's request on:

October 26th, 2010

DIRECTOR DEPARTAMENTO DE REGISTRO
Registrar

WEST VALLEY-MISSION COMMUNITY COLLEGE DISTRICT



14000 Fruitvale Avenue
Saratoga, CA 95070-5698
408.741.2195
www.wvmccd.cc.ca.us

January 17, 2003

Mr. Peter Chen
19253 Shubert Dr.
Saratoga, CA 95070

Dear Mr. Chen:

It is my pleasure to inform you that you have qualified for the Computer Information Systems Part Time Pool at Mission College. You will be contacted directly by the department when an assignment becomes available.

Your application will remain in active status in the Human Resources Office until otherwise notified. If you have a change of address or telephone number, please update us.

Thank you for your cooperation throughout our selection process. If you have any questions, please contact Human Resources at (408) 741-2415.

Sincerely,

A handwritten signature in black ink that reads "Jan Rumore". The signature is fluid and cursive, with "Jan" on top and "Rumore" below it.

Jan Rumore
Human Resources Assistant
West Valley-Mission Community College District



INTERNATIONAL TECHNOLOGICAL UNIVERSITY

1650 WARBURTON AVENUE, SANTA CLARA, CALIFORNIA 95050

PHONE: (408) 556-9010 FAX: (408) 556-9012

<http://www.itu.edu>

CERTIFICATE OF COMPLETION

This is to certify that Mr. Hanping Chen (SSN#: 560--85--7871) has been enrolled in the Ph.D degree program in Electrical Engineering at International Technological University since January 1, 1995.

Mr. Chen has completed the course requirements for the Doctor of Philosophy Degree in Electrical Engineering at International Technological University by July 31, 2000 with excellent academic standing.

Mr. Chen also passed the Ph.D written qualifying examination on October 11, 1996.

The official transcript attached in this certificate reflects the academic achievements of Mr. Hanping Chen at International Technological University.

A handwritten signature in black ink, appearing to read 'R. Yuan' or 'Chuan-Kuan Yuan'.

Professor Chuan-Kuan Yuan Ph.D.

University Registrar

November 5, 2000

UNIVERSITY OF SOUTHERN CALIFORNIA
OFFICIAL ACADEMIC TRANSCRIPT

OFFICE OF THE REGISTRAR
LOS ANGELES, CA 90089-0912
(213) 740-7445

RELEASE OF THIS RECORD OR DISCLOSURE OF ITS
CONTENTS TO ANY THIRD PARTY WITHOUT WRITTEN
CONSENT OF THE STUDENT IS PROHIBITED

STUDENT NAME	STUDENT NUMBER	DATE	PAGE
Chen, Han-Ping, Peter	560-85-7871	01-07-2003	1 of 3

NOTE: THE NAME OF THE UNIVERSITY IS PRINTED ACROSS THE FACE OF THE 8 1/2 X 11 TRANSCRIPT. PHOTOCOPIES ARE
NOT TO BE CONSIDERED OFFICIAL TRANSCRIPTS. THE REGISTRAR'S SEAL AND SIGNATURE APPEAR ON THE FIRST PAGE.

ISSUE TO:

SILICON VALLEY UNIVERSITY
1649 S. MAIN ST.
MILPITAS, CA 95035

CONTROL #: 000000529417



RAISED SEAL NOT REQUIRED

This official document, issued by the Registrar's Office, is
printed on tamper-proof security paper and does not
require a raised seal.

A handwritten signature in black ink that reads "Kenneth L. Servis".

Kenneth L. Servis
Dean of Academic Records and Registrar

----- Current Program of Study -----

----- USC Degrees Awarded -----

05/09/1986 Master of Science Biomedical Engineering
08/19/1987 Master of Science Electrical Engineering

----- Transfer Summary Information -----

Graduate Units Attempted: 18.00 Earned: 18.00 Available: 18.00 Grade Points: 0.00 GPA: 0.00

----- USC Cumulative Totals -----

Graduate Units Attempted: 50.0 Earned: 50.0 Available: 50.0 GPA Units: 50.0 Grade Points: 166.60 GPA: 3.33

UC Berkeley Extension

Berkeley, CA 94704-7000

MAIL TO:

PETER H. CHEN
NO. 10 LANE 55, ZHU-AN 2ND ROAD
BAOSHAN TOWNSHIP
HSINCHU COUNTY, 308 TW
TAIWAN

STUDENT NAME

PETER H. CHEN

STUDENT IDENTIFICATION #

XXX-XX-7871

Transcript Of Record

Page 1 of 1

DEPARTMENT	COURSE NUMBER	TITLE	DATE BEGAN	DATE ENDED	GRADE	UNITS	CEU
EECS	X408.8	PROGRAMMING/MICROSOFT WINDOWS SOFTWARE DEV KIT	06/14/90	08/16/90	B+	2	
EECS	X461	UNIX OPERATING SYSTEM, THE	09/17/90	10/15/90	A	1	
EECS	806	PC ASSEMBLER, INTRODUCTION TO	02/09/91	03/09/91	A	-	
EECS	X166	LOCAL AREA COMPUTER NETWORKS	06/05/91	08/14/91	A+	2	
EECS	X415.3	AN OBJECT ORIENTED APPROACH TO C++ PROGRAMMING	10/10/91	12/12/91	A	2	
EECS	X466	DIGITAL IMAGE PROCESSING TECHNIQUES	02/04/92	04/07/92	A	2	
EECS	X403.7	PATTERN RECOGNITION PRINCIPLES	06/16/92	08/25/92	A	2	

- * concurrent
- repeatable
- quarter units

ATTEST

UNIVERSITY OF SOUTHERN CALIFORNIA

The Trustees of the University by virtue of the authority vested
in them and on the recommendation of the faculty of

The School of Engineering

have conferred the degree of

Master of Science in Electrical Engineering

on

Harping Chen

Given at Los Angeles, California, on the eighteenth day of August, in the year
one thousand nine hundred and eighty-seven

James N. Zumberge

President of the University

Ces. T. Shaffner

Chairman of the Board of Trustees



Leonard Silverman
Dean

University of Southern California

The Trustees of the University by virtue of the authority vested
in them and on the recommendation of the faculty of

The School of Engineering

have conferred the degree of

Master of Science in Biomedical Engineering

on

Hanping Peter Chen

Given at Los Angeles, California, on the ninth day of May, in the year
one thousand nine hundred and eighty-six

James H. Zumberge
President of the University

Ceo. T. Shanks

Chairman of the Board of Trustees



Louis Silverman
Dean

UNIVERSITY OF SOUTHERN CALIFORNIA
OFFICIAL ACADEMIC TRANSCRIPT

OFFICE OF THE REGISTRAR
 LOS ANGELES, CA 90089-0912
 (213) 740-7445

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STUDENT NAME	STUDENT NUMBER	DATE	PAGE
Chen, Han-Ping, Peter	560-85-7871	01-07-2003	2 of 3

**NOTE: THE NAME OF THE UNIVERSITY IS PRINTED ACROSS THE FACE OF THE 8 1/2 X 11 TRANSCRIPT. PHOTOCOPIES ARE
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Fall Semester 1985 (09-02-1985 to 12-20-1985) Class Level: Graduate

BME-503a A- 4.0 Advanced Studies in Physiological Systems
 BME-513 A 3.0 Signal and Systems Analysis
 BME-533 A 1.0 Seminar in Bioengineering
 BME-591a A 3.0 Mathematical Biophysics

Term Units Attempted	Term Units Earned	Term GPA	Term Grade	Term
		Units	Points	GPA
11.0	11.0	11.0	42.80	3.89

Spring Semester 1986 (01-13-1986 to 05-09-1986) Class Level: Graduate

BME-503b A- 4.0 Advanced Studies in Physiological Systems
 BME-512 B 4.0 Advanced Studies of the Nervous System
 BME-523 A- 3.0 Measurement and Processing of Biological Signals
 BME-533 A 1.0 Seminar in Bioengineering

Term Units Attempted	Term Units Earned	Term GPA	Term Grade	Term
		Units	Points	GPA
12.0	12.0	12.0	41.90	3.49

Summer Semester 1986 (05-12-1986 to 08-15-1986) Class Level: Graduate

EE-464 A- 3.0 Probability Theory for Engineers

Term Units Attempted	Term Units Earned	Term GPA	Term Grade	Term
		Units	Points	GPA
3.0	3.0	3.0	11.10	3.70

Fall Semester 1986 (09-02-1986 to 12-19-1986) Class Level: Graduate

CSCI-455x B 4.0 Introduction to Programming Systems Design
 EE-454L B- 4.0 Introduction to Systems Design Using Microprocessors

Term Units Attempted	Term Units Earned	Term GPA	Term Grade	Term
		Units	Points	GPA
8.0	8.0	8.0	22.80	2.85

UNIVERSITY OF SOUTHERN CALIFORNIA
OFFICIAL ACADEMIC TRANSCRIPT

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 (213) 740-7445

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NOTE: THE NAME OF THE UNIVERSITY IS PRINTED ACROSS THE FACE OF THE 8 1/2 X 11 TRANSCRIPT. PHOTOCOPIES ARE NOT TO BE CONSIDERED OFFICIAL TRANSCRIPTS. THE REGISTRAR'S SEAL AND SIGNATURE APPEAR ON THE FIRST PAGE.

Spring Semester 1987 (01-12-1987 to 05-08-1987) Class Level: Graduate

CSCI-577b	B	4.0	Design and Construction of Large Software Systems
CSCI-585	B-	3.0	Database Systems
EE-550	B	3.0	Design and Analysis of Computer Communication Networks

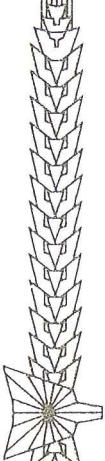
Term Units Attempted	Term Units Earned	Term GPA Units	Term Grade Points	Term GPA
10.0	10.0	10.0	29.10	2.91

Summer Semester 1987 (05-13-1987 to 08-19-1987) Class Level: Graduate

CSCI-555	B	3.0	Operating Systems
EE-561	B+	3.0	Artificial Intelligence

Term Units Attempted	Term Units Earned	Term GPA Units	Term Grade Points	Term GPA
6.0	6.0	6.0	18.90	3.15

----- End Of Transcript -----



講師登記書

Lecturer Certificate

陳漢平 身分證字號：G120046634 中華民國46年07月23日生
由大同工學院送審並經本部依專科以上學校教師資格審定辦法審定合
於講師資格，年資自72年08月起計

Mr.HAN-PING CHEN's professional request for qualification review for Lecturer at Tatung Institute
Technology has been granted in accordance with the Accreditation Regulations Governing Teacher
Qualifications at Institutions of Higher Education.Mr.CHEN's qualification will be effective
beginning on August 1,1983.



HAN-PING CHEN
ID Number:G120046634
Date of Birth:July 23,1957

部長 蔣偉寧

Minister of Education
Republic of China (Taiwan)

101 年

10 月

26 日



講字第 18215
REG.NO:182

中華民國

七

己酉年
正月廿二日



李亮三

李



位此證

予法之規

定授予工學碩士學

碩士學位考試合格依學位授

組碩士班研究期滿經

在本院校

化學工程研究

中華民國肆拾陸年柒月貳拾叁日

生

陳漢平係臺北市

市縣

人

碩士學位證書

(69) 碩字第

0358

國立中央大學 化學工程學 研究所碩士班研究生歷年成績表

國立中央大學

National Central University

CHUNG-LI, TAIWAN 32054, R.O.C.

TRANSCRIPT OF ACADEMIC RECORD

Name : Han Ping Chen (陳漢平)

Date of Birth: 07/23/1957

Graduate Institute : Chemical Engineering

Date Enrolled: Sep. 1979

Degree Conferred: M.S.

Present Class Standing

Honorably Dismissed in _____

Registration No. : 68304

Sex:M

College:Engineering

Date : JUNE. 1981



The following transcript is hereby certified as correct according to
the record of the University.

Date : 11/12/94

Academic Year	Subjects of Study	1st. Semester		2nd. Semester	
		Crt.	Grade	Crt.	Grade
1979-1980	Seminar I	1	82	1	82
	Numerical Analysis			3	88
	Advanced Transport Phenomena	3	82		
	Advanced Process Control			3	80
	Advanced Chemical Engineering Kinetics	3	74		
	Computer Application in Chemical Engine.	3	84		
	Polymer Science	3	70		
	Advanced Transport Phenomena II			3	80
	Advanced Chemical Eng. Mathematics			3	70
	Total Credits	13		13	
1980-1981	Average		77.85		79.69
	Seminar II	1	82	1	82
	Advanced Chemical Eng. Thermodynamics	3	81		
	Total Credits	4		1	
	Average		81.25		82.00
Thesis					82.00

Remarks: 70 is the passing grade.

80 or more=A

Less than 70=F

70 to 79 =B

Chuen-Sheng Chu
Graduate Registrar

畢業證書
(67) 大字第
06703

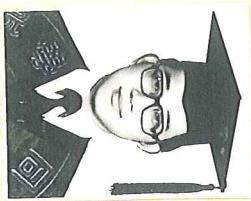
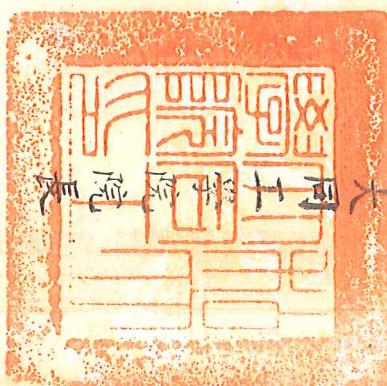
學生陳漢平係臺北市人

中華民國肆拾陸年柒月貳拾叁日生

在本校化學工程學系空白組

修業期滿成績及格准予畢業依大學法

之規定授予工學士學位此證



中華民國
六十八年六月

學系為輔系
特證人選修

空白

日

大同工學院

TAIPEI, TAIWAN, REPUBLIC OF CHINA
TRANSCRIPT OF ACADEMIC RECORD

Name: Chen Hua Ping (陳華平)

Date of Birth: July 23, 1957

Department: Chemical Engineering

Degree Conferred: Bachelor of Science in Chem. E.

Date Issued: DEC. 16 1994

Date Conferred: June, 1979

The following record is certified as correct according to the record of the Institute.

Subject	1st. Semes.		2nd. Semes.		Subject	1st. Semes.		2nd. Semes.		Subject	1st. Semes.		2nd. Semes.		
	Crt.	Grade	Crt.	Grade		Crt.	Grade	Crt.	Grade		Crt.	Grade	Crt.	Grade	
Academic Year (1975-1976)					Logics	-	-	2	47	Waste Water Treatment Engineering	-	-	2	77	
Chinese	4	72	4	72	Physical Chemistry	-	-	3	74	Total Credits	24	-	2	77	
English	4	60	4	70	Energy and Material Balance	-	-	2	64	Average	-	-	23	-	
Calculus	4	76	4	71	English	1	60	1	66	Physical Education	-	-	74.0	-	
Physics	3	88	3	75	Total Credits	21	-	20	-	Conduct	-	-	93	-	
General Chemistry	3	66	3	66	Average	-	-	69.8	-	70.3	Academic Year (1977-1978)	-	-	96	-
Engineering Graphics	1	83	1	95	Physical Education	-	-	83	-	84	Piping Design	-	-	2	79
Physics Laboratory	1	84	1	80	Military Training	1	71	72	-	91	English	1	65	1	78
General Chemistry Laboratory	1	76	1	77	Conduct	-	-	94	-	91	Unit Operation	3	82	-	-
Famous Writings on Moral Philosophy	2	79	2	68	Academic Year (1977-1978)	-	-	2	73	Process Control	3	85	-	-	
Japanese	1	72	1	66	Computer Programming	-	-	69	-	73	Chemical Engineering Kinetics	1	92	1	89
Listening Comprehension	1	74	1	62	Synthetic Chemistry	2	73	-	-	73	Unit Operation Laboratory	1	85	1	87
Total Credits	25	-	25	-	Petrochemicals Industry	2	73	2	66	Famous Writings on Moral Philosophy	-	-	60	-	
Average	73.6	-	71.6	-	Applied Mathematics in Chemical Engineering	2	73	1	84	Japanese	1	68	1	68	
Physical Education	-	-	85	-	English	1	79	3	63	Mechanism Layout Design	1	87	1	70	
Military Training Conduct	-	-	68	-	Unit Operation	3	64	3	63	Computer Applications in Chemistry	1	80	-	-	
Academic Year (1976-1977)	-	-	91	-	Instrumental Analytical Chemistry	2	75	-	-	Chemical Engineering	2	70	-	-	
Engineering Mathematics	3	81	2	67	Physical Chemistry	3	78	-	-	Cost Accounting	1	80	-	-	
Organic Chemistry	3	68	3	79	Physical Chemistry Laboratory	1	86	1	82	Industrial Economics	-	-	2	60	
Introduction to Chemical Industries	-	-	-	-	Electrical Engineering Seminar	2	80	-	-	Industrial Management	-	-	67	-	
The Thoughts of Dr. Sun Yat-Sen	3	63	-	-	Japanese	1	84	1	84	Value Engineering	-	-	2	67	
Analytical Chemistry	2	70	2	81	Famous Writings on Moral Philosophy	1	66	1	63	Process Design	-	-	1	75	
Material Science	2	64	-	-	Plastics Technology	-	-	-	-	Plastics Technology	-	-	3	73	
Organic Chemistry Laboratory	1	63	2	75	Advanced Automatic Controls	-	-	-	-	Advanced Automatic Controls	17	-	1	77	
Analytical Chemistry Laboratory	1	75	1	82	Total Credits	-	-	71	-	79.9	-	-	2	66	
Machine Shop Practice	1	74	-	-	Average	2	68	-	-	Physical Education	-	-	18	-	
Engineering Drawing	1	69	1	79	Instrumental Analytical Laboratory	-	-	2	71	Conduct	-	-	72.6	-	
Japanese	1	68	1	60	Electrical Engineering Laboratory	-	-	1	86	(Finished)	-	-	86	-	
Famous Writings on Moral Philosophy	1	69	-	-	Chemical Engineering Thermodynamics	-	-	3	67	Physical Education	-	-	85	-	
History of Contemporary China	2	66	-	-	Unit Processes in Synthesis	-	-	3	69	Conduct	-	-	89	-	



The photograph must be stamped with the Institute Seal.

Dean of Studies

Jin-Chan Wang

Registrar

M. C. Tsai

大同工學院學生歷年成績表

學號 643013

姓名：

陳漢

化學工程學系

第一學年 (64年9月至65年6月)				第二學年 (65年9月至66年6月)				第三學年 (66年9月至67年6月)				第四學年 (67年9月至68年6月)				第五學年 (年月至年月)			
科 目	上學期		下學期		科 目	上學期		下學期		科 目	上學期		下學期		科 目	上學期		下學期	
	學分	成績	學分	成績		學分	成績	學分	成績		學分	成績	學分	成績		學分	成績	學分	成績
必 修 科 目					科 目					科 目					科 目				
國 文	4	72	4	72	工 程 數 學	3	81	2	67	單 元 操 作	3	64	3	63	單 元 操 作	3	82	空 白	空 白
英 文	4	60	4	70	有 機 化 學	3	68	3	79	儀 器 分 析 化 學	2	75	空 白	程序 控 制	3	80	空 白	空 白	
微 積 分	4	76	4	71	化 學 工 業 概 論	3	63	空 白	物 理 化 學	3	78	空 白	化 工 動 力 學	3	86	空 白	白		
普 通 物 理	3	88	3	75	國 父 思 想	2	70	2	81	物 理 化 學 實 驗	1	86	1	82	單 元 操 作 實 驗	1	92	1	89
普 通 化 學	3	66	3	66	分 析 化 學	2	64	空 白	電 工 學	2	70	空 白	程 序 設 計	空 白	3	73	標	標	
國 學	1	83	1	95	材 料 科 學	1	63	2	74	儀 器 分 析 化 學 實 驗	空 白	1	86	工 業 經 濟	空 白	2	60		
普通物理實驗	1	84	1	80	有 機 化 學 實 驗	1	75	1	87	化 工 熱 力 學	空 白	3	67						
普通化學實驗	1	76	1	77	分析化學實驗	1	74	空 白	理 則 學	空 白	2	71							
中國通史	2	79	2	68	工 場 實 習	1	85	空 白											
歷史					中國現代史	空 白	2	66											
修 修 科 目					理 則 學	空 白	2	47											
					物 理 化 學	空 白	3	74	盛 水 處 理 工 程	空 白	2	77							
					質 能 平 衡	空 白	2	64	電 子 計 算 機 程 序	空 白	2	73	管 路 設 計	空 白	2	79			
選 修 科 目					環 境 工 程	空 白	2	68	塑 膠 加 工	空 白	2	77							
名著選讀	1	72	1	66	名著選讀	1	68	0	69	名著選讀	0	60	0	71	修 身 齊 家	0	60	0	60
日語	1	74	1	62	日語	1	68	1	60	日語	1	66	1	63	日語	1	68	1	68
英文聽力	0	78	0	69	英文	1	60	1	66	專門雜誌研讀	1	84	1	84	專門雜誌研讀	1	85	1	87
空白					國 學	1	69	1	79	英 文	1	79	1	84	英 文	1	85	1	87
					單 元 程 序	空 白	3	69	成 本 會 計	空 白	2	70	價 值 工 程	空 白	1	76			
					電 工 實 驗	空 白	1	84	化 工 計 算 程 序	空 白	1	80	化 工 計 算 程 序	空 白	1	87	1	70	
					化 工 應 用 數 學	空 白	2	73	機 構 設 計	空 白	1	87	1	70					
					石 油 化 學	空 白	2	70	工 業 管 理	空 白	2	67							
					應 用 電 化 學	空 白	2	69	高 等 自 動 控 制	空 白	2	66							
					合 成 化 學	空 白	2	69	高 等 自 動 控 制	空 白	2	66							
學業成績總平均	726	716	學業成績總平均	698	703	學業成績總平均	740	719	學業成績總平均	729	726	學業成績總平均			學業成績總平均				
實 驗 科 學 分 數 累 計	25	25	實 驗 科 學 分 數 累 計	24	20	實 驗 科 學 分 數 累 計	17	18	實 驗 科 學 分 數 累 計	17	18	實 驗 科 學 分 數 累 計			實 驗 科 學 分 數 累 計				
學 業 成 績 累 計	76	85	學 業 成 績 累 計	71	91	學 業 成 績 累 計	115	118	學 業 成 績 累 計	115	113	學 業 成 績 累 計			學 業 成 績 累 計				
學 業 成 績 行 成 績	68	73	學 業 成 績 行 成 績	21	22	學 業 成 績 行 成 績	82	87	學 業 成 績 行 成 績	82	85	學 業 成 績 行 成 績			學 業 成 績 行 成 績				
操 行 成 績	91	84	操 行 成 績	94	91	操 行 成 績	93	96	操 行 成 績	89	85	操 行 成 績			操 行 成 績				
附 註			附 註		附 註					附 註					附 註				

學業成績總平均 643013
 姓名：陳漢
 性別：男
 年齡：22
 班級：化學工程學系
 入學年份：1964
 毕業年份：1969
 學業成績總平均 729
 實驗科學分數累計 18
 學業成績累計 113
 實驗科學成績累計 85
 化學工程學系
 832609
 證字號：832609
 加蓋鋼印
 無效
 標題
 附註

講字第 18215 號
REG.NO:18215



講師證書

Lecturer Certificate



陳漢平 身分證字號：G120046634 中華民國46年07月23日生
由大同工學院送審並經本部依專科以上學校教師資格審定辦法審定合
於講師資格，年資自72年08月起計

Mr.HAN-PING CHEN's professional request for qualification review for Lecturer at Tatung Institute of Technology has been granted in accordance with the Accreditation Regulations Governing Teacher Qualifications at Institutions of Higher Education.Mr.CHEN's qualification will be effective beginning on August 1,1983.

HAN-PING CHEN

ID Number:G120046634
Date of Birth:July 23, 1957

部長 蔣博寧

A purple ink signature of the Minister of Education.

Minister of Education
Republic of China (Taiwan)

中華民國 101 年 10 月 26 日



MAIL TO:

PETER H. CHEN
 NO. 10 LANE 55, ZHU-AN 2ND ROAD
 BAOSHAN TOWNSHIP
 HSINCHU COUNTY, 308 TW
 TAIWAN

STUDENT NAME PETER H. CHEN
STUDENT IDENTIFICATION # XXX-XX-7871

DEPARTMENT	COURSE NUMBER	TITLE	DATE BEGAN	DATE ENDED	GRADE	UNITS	CEU
EECS	X408.8	PROGRAMMING/MICROSOFT WINDOWS SOFTWARE DEV KIT	06/14/90	08/16/90	B+	2	
EECS	X461	UNIX OPERATING SYSTEM. THE	09/17/90	10/15/90	A	1	
EECS	806	PC ASSEMBLER, INTRODUCTION TO	02/09/91	03/09/91	A	-	
EECS	X166	LOCAL AREA COMPUTER NETWORKS	06/05/91	08/14/91	A+	2	
EECS	X415.3	AN OBJECT ORIENTED APPROACH TO C++ PROGRAMMING	10/10/91	12/12/91	A	2	
EECS	X466	DIGITAL IMAGE PROCESSING TECHNIQUES	02/04/92	04/07/92	A	2	
EECS	X403.7	PATTERN RECOGNITION PRINCIPLES	06/16/92	08/25/92	A	2	

* concurrent
 r repeatable
 q quarter units

The United States of America



The Director of the United States
Patent and Trademark Office

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extensions.

Director of the United States Patent and Trademark Office



US007389488B2

(12) **United States Patent**
Chen et al.

(10) Patent No.: **US 7,389,488 B2**
(45) Date of Patent: **Jun. 17, 2008**

(54) **METHOD OF FINDING DRIVING STRENGTH AND COMPUTER ACCESSIBLE RECORD MEDIUM TO STORE PROGRAM THEREOF**

(75) Inventors: **Peter H. Chen**, Taoyuan County (TW); **Chih-Fu Chien**, Taipei (TW); **Han-chi Liu**, Hsinchu County (TW); **Jyh-Herng Wang**, Hsinchu County (TW)

(73) Assignee: **Faraday Technology Corp.**, Hsin-Chu (TW)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **10/908,748**

(22) Filed: **May 25, 2005**

(65) **Prior Publication Data**

US 2006/0271889 A1 Nov. 30, 2006

(51) **Int. Cl.**

G06F 17/50 (2006.01)

H03K 19/00 (2006.01)

(52) **U.S. Cl.** **716/17**

(58) **Field of Classification Search** **716/10, 716/4-6, 17**

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

5,875,114 A *	2/1999	Kagatani et al.	716/6
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2004/0210689 A1 *	10/2004	Tanaka	710/58
2006/0123369 A1 *	6/2006	Zolotykh et al.	716/6
2006/0218519 A1 *	9/2006	Ichimiya	716/17

* cited by examiner

Primary Examiner—Paul Dinh

Assistant Examiner—Suresh Memula

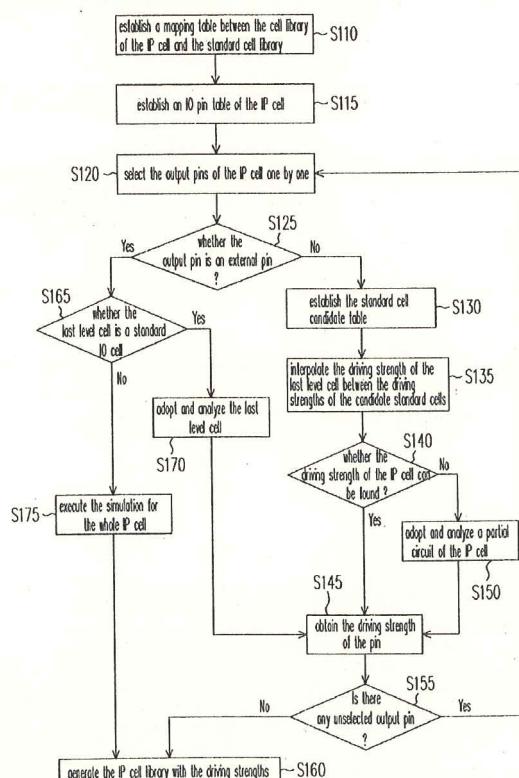
(74) Attorney, Agent, or Firm—Winston Hsu

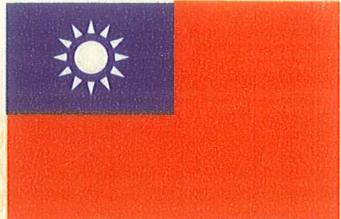
(57)

ABSTRACT

A method of finding a driving strength and a record medium accessible by a computer to store a program thereof are provided. The method is adapted to find the driving strength of an output pin of a target cell. Wherein, the driving strength of the output pin of the target cell is provided from the driving strength of a corresponding last level device. In this method, at least one candidate standard cell is searched in a standard cell library according to the last level device. Then, the driving strength of the target cell is interpolated between the driving strengths of the candidate standard cells to obtain the driving strength of the output pin of the target cell.

16 Claims, 3 Drawing Sheets





中華民國專利證書

發明第 | 232948 號

發明名稱：矽智財元件之特性測試及搜尋路徑方法與電腦可讀
取記錄媒體

專利權人：智原科技股份有限公司

發明人：陳漢平、簡智夫、王志恆、蔡旭回

專利權期間：自2005年5月21日至2024年5月13日止

上開發明業經專利權人依專利法之規定取得專利權

經濟部智慧財產局

局長蔡練生

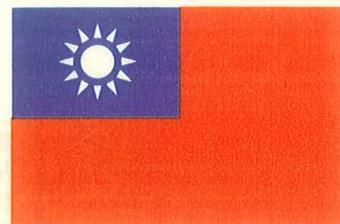
中華民國

94



21 日





中華民國專利證書

發明第 I 288337 號

發明名稱：找出驅動強度之方法與電腦可讀取記錄媒體

專利權人：智原科技股份有限公司

發明人：陳漢平、簡智夫、劉漢麒、王志恆

專利權期間：自2007年10月11日至2025年2月2日止

上開發明業經專利權人依專利法之規定取得專利權

經濟部智慧財產局

局長

蔡練生

中華民國

96



10

月 11 日

Core Technology Group

This certificate of appreciation is presented to

Peter H. Chen

In recognition of your contribution to our CMOS7
Design Package Releases which enable 6-month
Time-to-Market for our customers.

March 22, 1999



Don Kirby
Vice President
Core Technology Group



Bruce Hansen
Director of Technology Management
Core Technology Group

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2005

*In Appreciation of the Contribution to SNUG Taiwan 2005 Popular Paper
“A Fast Algorithm for IP Input Cap. Characterization”*

by

智原科技股份有限公司

陳漢平

May 31, 2005



葉瑞斌

台灣新思科技有限公司總經理



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“A Fast Algorithm for IP Input Cap. Characterization”

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陳漢平

May 31, 2005

A handwritten signature in black ink, appearing to read "Robert H. Chen".

葉瑞斌

台灣新思科技有限公司總經理



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In Appreciation of the Contribution to SNUG Taiwan 2005 Best Paper

“A Fast Algorithm for IP Input Cap. Characterization”

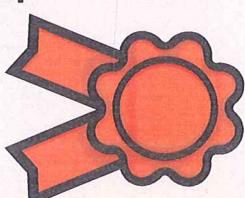
by

智原科技股份有限公司

陳漢平

May 31, 2005


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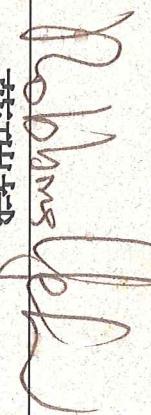
“USB Characterization and Function Test by
Synopsys HSPICE and Liberty-API”

by

智原科技股份有限公司

陳漢平

May 18 and 19, 2004


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台灣新思科技有限公司總經理



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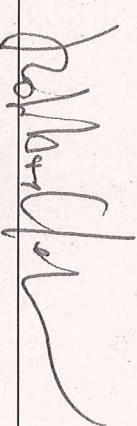
“A Fast Methodology for Setup/Hold Time Characteristic for Analog IP”

by

Peter H. Chen

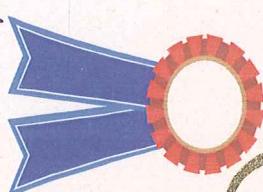
Faraday Technology Corporation

May 16-17, 2006



Robbins Yeh

Country Manager, Synopsys Taiwan Limited





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2006

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In Appreciation of the Contribution to SNUG Taiwan 2006 Best Slide

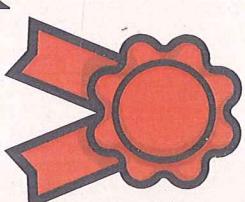
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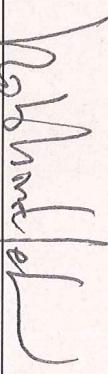
by

Peter H. Chen

Faraday Technology Corporation

May 16-17, 2006





Robbins Yeh

Country Manager, Synopsys Taiwan Limited