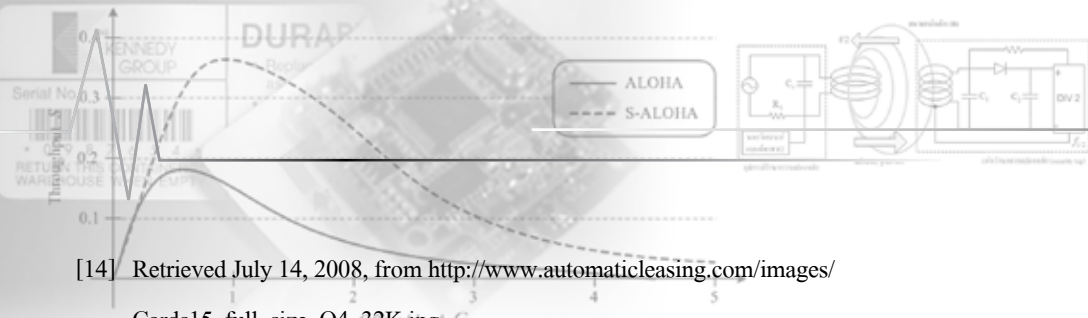


บรรณานุกรม

- [1] ศูนย์พัฒนาธุรกิจออกแบบวงจรรวม, รู้จักกับเทคโนโลยีอาร์เอฟไอดี, ศูนย์เทคโนโลยีอิเล็กทรอนิกส์และคอมพิวเตอร์แห่งชาติ, พฤศจิกายน 2548
- [2] ประสิทธิ์ ทิมพุดี และไพโรจน์ ไววานิชกิจ. เทคโนโลยี RFID. สำนักพิมพ์ดอกหญ้ากรุป, กรุงเทพฯ, 192 หน้า, 2549
- [3] Retrieved July 14, 2008, from <http://www.terryburton.co.uk/barcodewriter>
- [4] Retrieved July 14, 2008, from http://www.martindaleassoc.com/barcode_readers.php#psc
- [5] Retrieved July 14, 2008, from http://www.zbause.com/security_card_reader_za-4030.asp
- [6] Retrieved July 14, 2008, from http://www.thaicert.org/paper/basic/2dbarcode_intro.pdf
- [7] Retrieved July 14, 2008, from <http://mdn.morovia.com/manuals/bd13/shared.bartech.php>
- [8] Retrieved July 14, 2008, from <http://2d-code.co.uk/qr-code-google-charts-api/>
- [9] Retrieved July 14, 2008, from <http://www.ocr.ca>
- [10] Retrieved July 14, 2008, from <http://www.dataid.com/2100ocr.htm>
- [11] Retrieved July 14, 2008, from <http://www.dailymail.co.uk/news/article-559166/CCTV-fingerprinting-NOW-used-exam-halls-schools-launch-crackdown-cribsheet-cheats.html>
- [12] Retrieved July 14, 2008, from <http://www.mobileburn.com/news.jsp?Page=2&Id=862>
- [13] Retrieved July 14, 2008, from <http://networkeurope.radio.cz/index-old.phtml?issue=105>



[14] Retrieved July 14, 2008, from http://www.automaticleasing.com/images/Cards15_full_size_Q4_32K.jpg

[15] Retrieved July 14, 2008, from http://acentech.net/cms/index.php?option=com_content&task=view&id=606&Itemid=165&phpMyAdmin=-N08ZCscCNR3AdLzS0gfoU-q%2C9a

[16] Retrieved July 14, 2008, from <http://www.labelone.co.th/products/index.php?p=sabre1555>

[17] Retrieved July 14, 2008, from <http://www.rfidsupplychain.com/Detail.bok?no=111>

[18] Retrieved July 14, 2008, from http://www.morerfid.com/details.php?subdetail=Report&action=details&report_id=3276

[19] Retrieved July 14, 2008, from <http://www.rfidthailand.com/?q=node/17>

[20] Retrieved July 14, 2008, from http://www.digitalworldtokyo.com/index.php/digital_tokyo/articles/japanese_trains_beaming_rfid_info_to_passengers_on_the_go/

[21] Retrieved July 14, 2008, from http://www.thaiaxapta.com/index.php?option=com_content&task=view&id=45&Itemid=1

[22] National Animal Identification System (NAIS): A User Guide, November 2006, Retrieved July 14, 2008, from http://animalid.aphis.usda.gov/nais/premises_id/update.shtml

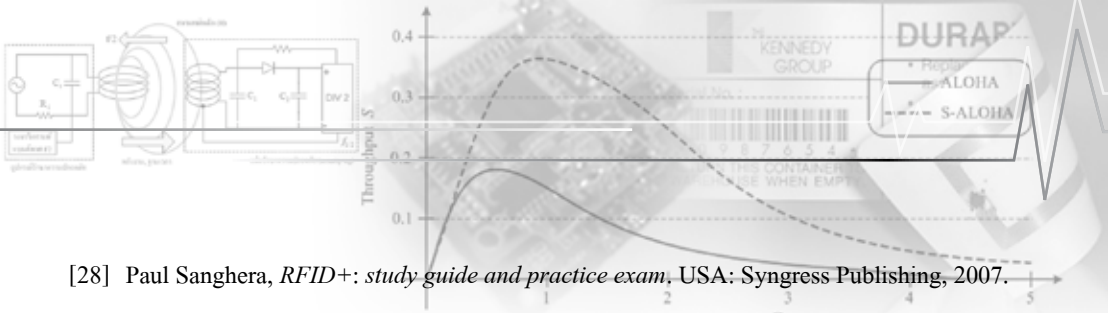
[23] เครือข่ายวิสาหกิจ RFID ศูนย์เทคโนโลยีอิเล็กทรอนิกส์และคอมพิวเตอร์แห่งชาติและกรมปศุสัตว์. (2549). รายงานการศึกษาแนวทางการกำหนดรหัสประจำตัวสัตว์ของประเทศไทย

[24] วิวัฒน์ ชวนะนิกุล และคณะ. รูปแบบการจัดการฟาร์มอัตโนมัติด้วยเทคโนโลยี RFID, ศูนย์เทคโนโลยีอิเล็กทรอนิกส์และคอมพิวเตอร์แห่งชาติ, 2551

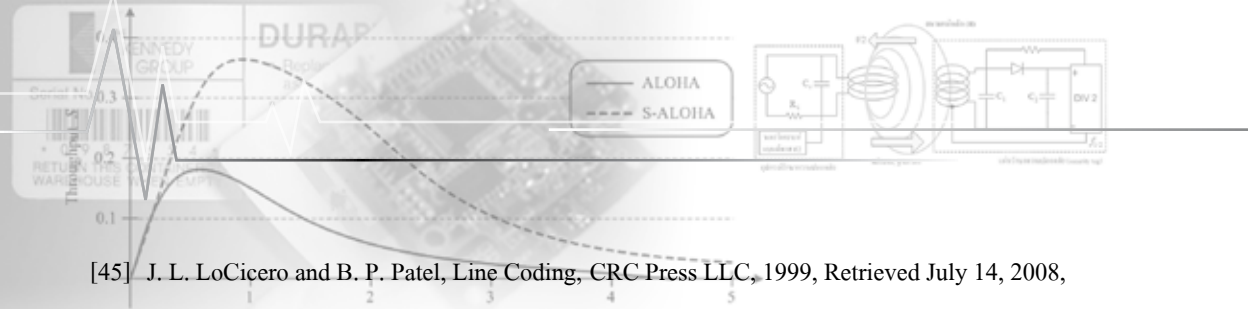
[25] กรมประชาสัมพันธ์. (2549). โครงการสนับสนุนเพื่อจัดทำระบบตรวจสอบย้อนกลับบูรณาการ. Retrieved July 14, 2008, from http://www.prd.go.th/p_2549/govthai_.php?gov=1187

[26] ศูนย์เทคโนโลยีอิเล็กทรอนิกส์และคอมพิวเตอร์แห่งชาติ. (2549). ระบบตรวจสอบย้อนกลับในอุตสาหกรรมกุ้งไทย. Retrieved July 14, 2008, from <http://www.nectec.or.th/info/posters/pdf/food/rfidShrim.pdf>

[27] เบทาโกร. (2550). โครงการ Betagro Foodtrace Traceability. Retrieved July 14, 2008, from <http://www.betagro.com/thai/main/foodsafety.asp>



- [28] Paul Sanghera, *RFID+: study guide and practice exam*, USA: Syngress Publishing, 2007.
- [29] APITRACK, Retrieved July 14, 2008, from <http://www.apitrack.com/images/rfid.jpg>
- [30] Technische Universiteit, Eindhoven, Retrieved July 14, 2008, from <http://w3.id.tue.nl/fileadmin/id/objects/E-Atelier/Phidgets/Hardware/Images/2002.jpg>
- [31] GIZMODO, Retrieved July 14, 2008, from <http://uk.gizmodo.com/SafeTzos.jpg>
- [32] CPTTM, Retrieved July 14, 2008, from <http://www2.cpttm.org.mo/cyberlab/rfid/tagInLabel.jpg>
- [33] Gao RFID Inc., Retrieved July 14, 2008, from http://www.gaorfid.com/images/rfid_tags_125khz_key_ring_tag_passive.jpg
- [34] It's a bug thing, Retrieved July 14, 2008, from <http://entomology.files.wordpress.com/2007/07/web003.jpg>
- [35] Emirate, Retrieved July 14, 2008, from http://content.emirates.com/us/english/Images/RFID-LI_tcm272-289220.jpg
- [36] ScanLogix, Retrieved July 14, 2008, from <http://www.scanlogix.com/images/4tags.jpg>
- [37] Retrieved July 14, 2008, from <http://static.howstuffworks.com/gif/pet-microchip-7.jpg>
- [38] RFID Thailand, Retrieved July 14, 2008, from <http://rfidthailand.com/files/contactless.gif>
- [39] Retrieved July 14, 2008, from http://www.enigmaticconsulting.com/Communications_articles/RFID/Resources/frequency_pix/UHF_regs_worldwide.gif
- [40] Klaus Finkenzeller, *RFID handbook: fundamentals and applications in contactless smart cards and identification*. England: John Wiley & Sons, 2nd-edition, 2003.
- [41] Retrieved July 14, 2008, from <http://www.bibliotheca-rfid.com/files/products/Gate%20V%20520px.jpg>
- [42] Retrieved July 14, 2008, from http://www.scanlogix.com/images/tagit_market.jpg
- [43] EM Microelectronic, Application note 411 – RFID Made Easy, September 22, 2002.
- [44] Constantine A. Balanis, *Antenna Theory: analysis and design*, 3rd-edition, Wiley-Interscience, 2005



[45] J. L. LoCicero and B. P. Patel, *Line Coding*, CRC Press LLC, 1999, Retrieved July 14, 2008, from <http://dar.ju.edu.jo/mansour/723/Auxiliary/04Line%20Coding/Line%20Coding.pdf>

[46] B. Sklar, *Digital communications: fundamentals and applications*: Prentice Hall, 2nd-edition, 2000.

[47] EPC Global, EPC™ Radio-Frequency Identity Protocols Class-1 Generation-2 UHF RFID Protocol for Communications at 860 MHz – 960MHz, Version 1.0.9.

[48] EPC Global. 860MHz – 930MHz Class I Radio Frequency Identification Tag Radio Frequency & Logical Communication Interface Specification Candidate Recommendation, Version 1.0.1.

[49] Retrieved July 14, 2008, from http://www.thaicert.nectec.or.th/paper/authen/authentication_guide.php

[50] Retrieved July 14, 2008, from <http://msdn.microsoft.com/en-us/library/aa480571.aspx>

[51] Selwyn Piramuthu, “Protocols for RFID tag/reader authentication,” *Decision Support Systems* 43, January 2007, pp.897 – 914.

[52] A. Juels. “Yoking Proofs” for RFID Tags,” in Proc. of the First International Workshop on Pervasive Computing and Communication Security. IEEE Press. 2004.

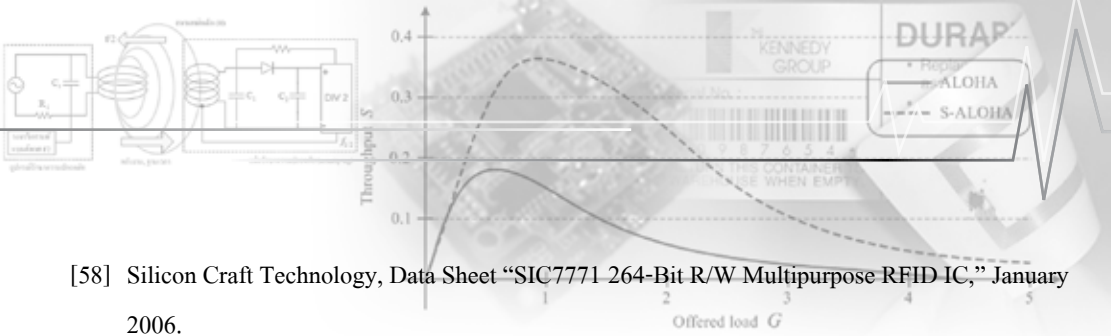
[53] J. Saito and K. Sakurai. “Grouping Proof for RFID Tags,” in Proc. of the 19th International Conference on Advanced Information Networking and Applications (AINA’05), pp. 621-624, 2005.

[54] S. Piramuthu. “On Existence Proofs for Multiple RFID Tags,” IEEE International Conference on Pervasive Services (ICPS’06), pp. 26-29, June 2006, Lyon, France.

[55] T. Nuamcherm, P. Kovintavewat, *et al.*, “An Improved Proof for RFID Tags,” in *Proc. of ECTI-CON 2008*, Krabi, Thailand, vol. II, pp. 737 – 740, May 14 – 16, 2008.

[56] EM Microelectronic, Application Note 404 “EM4095 Application Note,” January 19, 2006.

[57] EM Microelectronic, Application Note 405 “Development Kit EM4095 User’s Manual,” January 23, 2006.



[58] Silicon Craft Technology, Data Sheet “SIC7771 264-Bit R/W Multipurpose RFID IC,” January 2006.

[59] EM Microelectronic, Application Note 403 “Frequently Asked Questions about EM4095 Analog Front End 125 KHz RFID Base Station,” September 25, 2002.

[60] OMRON, Operation Manual OMRON V720 – series RFID System.

[61] ATMEL Corporation, 8-bit Flash Microcontroller AT89C51RE2.

[62] Microchip, 512K I2C™ CMOS Serial EEPROM.

[63] WEICHING, TRW-24G High Frequency Transceiver Module (GFSK).

[64] Retrieved July 14, 2008, from <http://www.kbmeng.com/>

[65] Retrieved July 14, 2008, from <http://www.acentech.net>

[66] Retrieved July 14, 2008, from http://www.omron-ap.co.th/product_info/V720/index.asp

[67] Retrieved July 14, 2008, from <http://www.dmp.com.tw/tech/dmp-lib/dsock/>

[68] คณะกรรมการกิจการโทรคมนาคมแห่งชาติ, มาตรฐานทางเทคนิคของเครื่องโทรคมนาคมและอุปกรณ์ เรื่อง “เครื่องวิทยุคมนาคมประเภท Radio Frequency Identification: RFID,” ราชกิจจานุเบกษา เล่ม ๑๒๕ ตอนพิเศษ ๑๑ ง, ๑๓ มกราคม ๒๕๕๑