

DECLARATION OF ROBIN FRADENBURGH CONCERNING THE “PROCEEDINGS,  
36TH ALLERTON CONFERENCE ON COMMUNICATIONS, CONTROL, AND COMPUTING”  
REFERENCE

I, Robin Fradenburgh, declare as follows:

1. I am over the age of 18, have never been convicted of a felony or crime of moral turpitude and am legally competent to make this declaration. I have personal knowledge of the matters stated herein.
2. I am a librarian at the Perry Castenada\_ Library (“Library”) located within the University of Texas, Austin, TX.
3. I have been employed by the library for 31 years.
4. I am familiar with the routine record-keeping practices of the library.
5. The library’s records that are regularly maintained in the course of its operation reflects that Proceedings of the 36th Allerton Conference on Communications, Control, and Computing dated September 1998, including the article “Coding Theorems for ‘Turbo-like’ Codes” by D. Divsalar, H. Jin, and R. J. McEliece on pages 201-210 is in the library’s collection. According to the records, this reference was acquired on EXACT DATE UNKNOWN(CHECK IN RECORD ARCHIVED).
6. A true and accurate copy of the acquisition record for this reference is attached as Exhibit A.

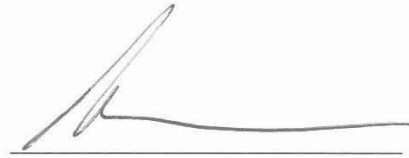
7. The library's records reflect that this reference was made available to members of the public on \_\_\_1999-04-30\_\_\_\_\_.

8. [If made-available date not available:]] At the time of the acquisition of this reference, the library typically made newly acquired items available to the public with \_\_\_\_\_ days of acquisition.

9. I have reviewed the portions of this reference in Exhibit B and they reflect a true and accurate copy of the corresponding portions of the reference in the Library.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 8/25/14



[PRINT NAME HERE]

*Robin L. Fradenburgh*

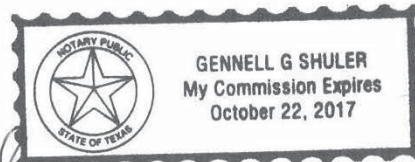
**ACKNOWLEDGMENT**

State of Texas  
County of *Texas*

On \_\_\_\_\_ before me, Robin Fradenburgh  
personally appeared \_\_\_\_\_, who proved to me on the  
basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed  
to the within instrument and acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)  
on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of  
Texas that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Notary Signature *Gennell G Shuler*  
*8/25/2014*

## Fradenburgh, Robin L

---

**From:** Woolaver, Ja-Nice  
**Sent:** Friday, August 15, 2014 7:38 PM  
**To:** Fradenburgh, Robin L  
**Subject:** FW: FTS MAIL

**Follow Up Flag:** Follow Up  
**Flag Status:** Flagged

-----Original Message-----

From: circnotice@lib.utexas.edu [mailto:circnotice@lib.utexas.edu]  
Sent: Friday, August 15, 2014 7:35 PM  
To: Woolaver, Ja-Nice  
Subject: FTS MAIL

Fri Aug 15 19:34:32 CDT 2014

b27679536 Last Updated: 11-05-2013 Created: 03-05-2007 Revisions: 17

Language engEnglish Cat. Date 07-21-2011 Bib Code 3 ----  
Skip 0 Bib Level sSERIAL Country ilullinois  
Location multi Material Type aPRINTED MATL

MARC Leader #####cas 22##### a 4500  
Locations sfen ,eng ,pcg

OCLC No. 001 3704794  
Misc. 003 OCoLC  
Misc. 005 20110720140944.0  
Misc. 008 780311d19772005iluar 1 a0eng d  
LCCN 010 sn 82003310  
OCLC No. 019 11322311  
OCLC No. 019 11806337  
OCLC No. 019 64215352  
OCLC No. 019 173732039  
Standard No. 022 0 0732-6181  
Standard No. 030 PCCCDU  
Misc. 035 (OCoLC)3704794|z(OCoLC)11322311|z(OCoLC)11806337  
|z(OCoLC)64215352|z(OCoLC)173732039  
Misc. 040 TRL|cTRL|dMUL|dNSD|dNST|dAIP|dDLC|dOCL|dNSD|dNST  
|dDLC|dNST|dDLC|dNST|dDLC|dOCL|dOCLCQ|dWAU|dMYG|  
dTXA|dMYG|dOCLCQ|dIXA  
Misc. 042 nsdp  
Misc. 049 IXAm  
Misc. 050 4 TK3226|b.A6 date



Misc. 090 TK3001.A1|bA43

Author 111 2 Allerton Conference on Communication, Control, and Computing.

Added Title 210 0 Proc.- Allerton Conf. Commun. Control Comput.

Added Title 222 0 Proceedings - Allerton Conference on Communication, Control, and Computing

Title 245 1 0 Proceedings.

Publication Information 260 [Urbana, Ill.|bs.n.]

Description 300 v.|bill.|c24 cm.

Description 310 Annual

Description 362 0 15th- 1977-

Description 362 1 Ceased with: 43rd (2005).

Note 550 Vols. for <1977- > sponsored by the Dept. of Electrical Engineering and the Coordinated Science Laboratory of the University of Illinois at Urbana-Champaign; <1984- > by the Laboratory and the Dept. of Electrical and Computer Engineering of the University of Illinois at Urbana-Champaign.

Subject 650 0 Electric circuits|vCongresses.

Subject 650 0 Electronic digital computers|vCongresses.

Subject 650 0 Telecommunication|vCongresses.

Subject 650 0 Telecommunication systems|vCongresses.

Added Author 710 2 University of Illinois at

Page 1  
Urbana-Champaign.|bDepartment of Electrical Engineering.

Added Author 710 2 University of Illinois at Urbana-Champaign.|bCoordinated Science Laboratory.

Added Author 710 2 University of Illinois at Urbana-Champaign.|bDepartment of Electrical and Computer Engineering.

Continues 780 0 0 Allerton Conference on Circuit and System Theory.|tProceedings|x0569-0552|w(DLC)sn 81001447|w(OCOLC)1726918

Continued By 785 0 0 Allerton Conference on Communication, Control, and Computing.|tAllerton Conference on Communication, Control, and Computing|w(DLC) 2009263292|w(OCOLC)421114518

Related To 776 0 8 |iAlso issued in CD-ROM:|aAllerton Conference on Communication, Control, and Computing.|sProceedings (CD-ROM).|tProceedings|w(DLC) 2006252719|w(OCOLC)51915397

Related To 776 0 8 |iAlso available online:|aAllerton Conference on Communication, Control, and Computing.|tProceedings|w(DLC) 2009263286|w(OCOLC)421126888

Related To 776 0 8 |iOnline version:|aAllerton Conference on Communication, Control, and

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.