

Exhibit 18

 **United States Patent and Trademark Office**
[Home](#) | [Site Index](#) | [Search](#) | [FAQ](#) | [Glossary](#) | [Guides](#) | [Contacts](#) | [eBusiness](#) | [eBiz Alerts](#) | [News](#) | [Help](#)

[Portal Home](#) | [Patents](#) | [Trademarks](#) | [Other](#)

Patent eBusiness

- [+ Electronic Filing](#)
- [+ Patent Application Information \(PAIR\)](#)
- [+ Patent Ownership](#)
- [+ Fees](#)
- [+ Supplemental Resources & Support](#)

Patent Information

Patent Guidance and General Info

- [+ Codes, Rules & Manuals](#)
- [+ Employee & Office Directories](#)
- [+ Resources & Public Notices](#)

Patent Searches

Patent Official Gazette

- [+ Search Patents & Applications](#)
- [+ Search Biological Sequences](#)
- [+ Copies, Products & Services](#)

Other

- [Copyrights](#)
- [Trademarks](#)
- [Policy & Law](#)
- [Reports](#)

Patent Application Information Retrieval

[Order Certified Application As Filed](#) | [Order Certified File Wrapper](#) | [View Order List](#)

90/010,856 **METHODS AND APPARATUS FOR INFORMATION STORAGE AND RETRIEVAL USING A HASHING TECHNIQUE WITH EXTERNAL CHAINING AND ON-THE-FLY REMOVAL OF EXPIRED DATA** 

[Select New Case](#) | [Application Data](#) | [Transaction History](#) | [Image File Wrapper](#) | [Continuity Data](#) | [Address & Attorney/Agent](#)

Transaction History

Date	Transaction Description
03-23-2011	Input Issue Number and Issue Date for Reexamination
02-25-2011	Notice of concurrent proceeding(s)
02-25-2011	Certificate of Service
12-14-2010	Information Disclosure Statement (IDS) Filed
12-14-2010	Information Disclosure Statement Filed
01-26-2011	Workflow - File Sent to Contractor
01-21-2011	Reexam Forwarded to Office of Publications
01-14-2011	Notice of Intent to Issue a Reexam Certificate
01-11-2011	Notice of concurrent proceeding(s)
01-11-2011	Certificate of Service
11-23-2010	Response after Non-Final Action
11-19-2010	Examiner Interview Summary Record
11-23-2010	Notice of concurrent proceeding(s)
11-23-2010	Certificate of Service
11-23-2010	Response after Non-Final Action
09-23-2010	Extension of Time Period for Response Granted
09-13-2010	Receipt of Petition in a Reexam
09-13-2010	Certificate of Service
06-24-2010	Information Disclosure Statement (IDS) Filed
06-24-2010	Information Disclosure Statement Filed
07-23-2010	Reexam Non-Final Action Mailed
04-14-2010	Correspondence Address Change
04-08-2010	Change in Power of Attorney (May Include Associate POA)
03-25-2010	Determination -- Reexam Ordered
05-04-2010	Notice of Reexam Published in Official Gazette
03-11-2010	Case Docketed to Examiner in GAU
03-04-2010	Completion of Preprocessing - Released to Assigned GAU
03-04-2010	Title Report
03-04-2010	Notice of reexamination request filing date
03-04-2010	Notice of assignment of reexamination request
02-09-2010	Reexamination requested by third party requester
03-04-2010	Reexamination Formalities Notice Mailed
03-04-2010	Reexamination Formalities Notice Mailed
02-09-2010	Receipt of Original Ex Parte Reexam Request

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for specific questions about Patent Application Information

Defendants' Exhibit
Exhibit No. 147G
Case No. 6:09-cv-00269-LED

Retrieval (PAIR).

- *Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](#).*
- *If you experience technical difficulties or problems with this application, please report them via e-mail to [Electronic Business Support](#) or call 1 800-786-9199.*

You can suggest USPTO webpages or material you would like featured on this section by E-mail to the webmaster@uspto.gov. While we cannot promise to accommodate all requests, your suggestions will be considered and may lead to other improvements on the website.

[Home](#) | [Site Index](#) | [Search](#) | [eBusiness](#) | [Help](#) | [Privacy Policy](#)