

Appendix B

Data Verification for Litalert Parser

To verify the accuracy of the Litalert Data Parsing software a verification study was conducted. The data was extracted the data with 100% accuracy, and therefore the only errors from the data would be the errors made during data entry.

Two methods were used to verify the accuracy of the data using an exported document file from Thompson Reuter’s Westlaw Litalert database accessed through the NCHU library website. All patent litigation records from the first week of 2012 were exported for the test. Although the number of documents was known, this could not be used to verify the extracted data because many documents contained multiple patent numbers, plaintiff names, and defendant names and so the number of records created by the parsing software differed. Therefore, the data was verified manually by checking the first ten Litalert documents against the records created by each of the three parsing programs; patent number parser, defendant parser, and plaintiff parser. Secondly, the last record from the Litalert document was compared to the last records created by the parsing software programs in order to verify that the document was parsed until the end of file. The end of file records were 100% accurate.

A sample of the first ten documents and end of file records are included below. The full verification text files can be downloaded from:

After verification of the test file; extracted data files from the USPTO Litalert record dataset to be used in this study were also parsed using the software and imported into MS SQL Server where duplicate records were removed. The docket code, filing date, and the other pertaining columns (patent number, defendant name, and plaintiff name) were used to identify identical records. The resulting datasets contained 95,484 incidents of patent litigation involving 39,633 patents, 105,386 incidents of defendant involvement in a litigation suit, and 72,648 incidents of plaintiff involvement in a litigation suit.

The results of this extracted dataset can be further verified by comparing it to existing published records from other scholars. For example, searching the `dbo.measure2011_new` shows that 31,992 patents were identified as litigated by the end of 2011. Since the new Litalert extractor includes 8505 records for 2012, the data samples are very similar.

Parser Verification Records and Documents

Table B-1: The verified first ten records for the Litalert patent number parsing program

PatentNumber	DocketCode	DocketNumber	FilingDate
D495726	21200072	2:12CV00072	01/06/2012
D563779	21200072	2:12CV00072	01/06/2012

D508063	21200072	2:12CV00072	01/06/2012
D613437	21200072	2:12CV00072	01/06/2012
5576951	61200006	6:12CV00006	01/06/2012
6289319	61200006	6:12CV00006	01/06/2012
7010508	61200006	6:12CV00006	01/06/2012
6351736	11200015	1:12CV00015	01/06/2012
7627975	21200124	2:12CV00124	01/06/2012
6128617	21200003	2:12CV00003	01/06/2012
D639064	21200040	2:12CV00040	01/06/2012
5940510	41200006	4:12CV00006	01/06/2012
5949880	41200006	4:12CV00006	01/06/2012
6105013	41200006	4:12CV00006	01/06/2012
6237095	41200006	4:12CV00006	01/06/2012
7181430	51200040	5:12CV00040	01/06/2012
7216106	51200040	5:12CV00040	01/06/2012
7386511	51200040	5:12CV00040	01/06/2012
7440924	51200040	5:12CV00040	01/06/2012
7624071	51200040	5:12CV00040	01/06/2012
6799994	11200101	1:12CV00101	01/06/2012
6023708	31200060	3:12CV00060	01/06/2012
6085192	31200060	3:12CV00060	01/06/2012
6151606	31200060	3:12CV00060	01/06/2012
6708221	31200060	3:12CV00060	01/06/2012
LAST RECORD IN FILE:			
6102206	01200003	0:12CV00003	01/03/2012

Table B-2: The verified first ten records for the Litalert plaintiff name-parsing program

PlaintiffName	UPCClassCode	DocketCode	DocketNumber	FilingDate
CARSON OPTICAL INC	D16/135000	21200072	2:12CV00072	
LEADING EXTREME OPTIMIST INDUSTRIES LTD	D16/135000	21200072	2:12CV00072	
LANDMARK TECHNOLOGY LLC	705/000000	61200006	6:12CV00006	01/06/2012
MOBILE TRANSFORMATION LLC	705/014046	11200015	1:12CV00015	01/06/2012
PROTOTYPE PRODUCTIONS INC	042/084000	21200124	2:12CV00124	01/06/2012
PROTOTYPE PRODUCTIONS	042/084000	21200124	2:12CV00124	01/06/2012
SELECT RETRIEVAL LLC	707/100000	21200003	2:12CV00003	01/06/2012
KIVA DESIGNS INC	D03/301000	21200040	2:12CV00040	01/06/2012
INTEGRATED PRODUCTS INC	705/065000	41200006	4:12CV00006	01/06/2012
DIEBOLD INCORPORATED	705/045000	51200040	5:12CV00040	01/06/2012
TELEFONIX INC	439/501000	11200101	1:12CV00101	01/06/2012
VANGUARD PRODUCTS GROUP INC	439/501000	11200101	1:12CV00101	01/06/2012
VISTO CORPORATION	707/203000	31200060	3:12CV00060	01/06/2012

GOOD TECHNOLOGY	707/203000	31200060	3:12CV00060	01/06/2012
LAST RECORD IN FILE:				
CARDINAL IG COMPANY	206/454000	01200003	0:12CV00003	01/03/2012

Table B-3: The verified first ten records for the Litalert defendant name-parsing program

Defendant Name	UPCClassCode	DocketCode	DocketNumber	FilingDate
JO-ANN STORES INC	D16/135000	21200072	2:12CV00072	
ZUMIEZ INC	705/000000	61200006	6:12CV00006	01/06/2012
WETPAINT.COM INC	705/014046	11200015	1:12CV00015	01/06/2012
RESET INC	042/084000	21200124	2:12CV00124	01/06/2012
LL BEAN INC	707/100000	21200003	2:12CV00003	01/06/2012
VF OUTDOOR INC	D03/301000	21200040	2:12CV00040	01/06/2012
CAPITAL ONE FINANCIAL CORPORATION	705/065000	41200006	4:12CV00006	01/06/2012
PPS DATA LLC	705/045000	51200040	5:12CV00040	01/06/2012
SHOPGUARD USA	439/501000	11200101	1:12CV00101	01/06/2012
SHOPGUARD SYSTEMS LIMITED	439/501000	11200101	1:12CV00101	01/06/2012
FIXMO U.S. INC	707/203000	31200060	3:12CV00060	01/06/2012
LAST RECORD IN FILE:				
CLEARY, OWEN	206/454000	1200003	0:12CV00003	01/03/2012
WAKEFIELD EQUIPMENT	206/454000	1200003	0:12CV00003	01/03/2012

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Document Type: Patent
Title: Magnifier
Patent Number: US D495726 (20040907)
Patent Type: Design
Class Number: D16/135000
Class Type: Photography and optical equipment
Inventor: Yip, Gin Fai - North Point, Hong Kong; Yip, Bryan - Kowloon, Hong Kong
Assignee(s): Leading Extreme Optimist Industries Ltd - Chai Wan, HONG KONG
Plaintiff: CARSON OPTICAL INC; LEADING EXTREME OPTIMIST INDUSTRIES LTD
Defendant: JO-ANN STORES INC
Court: NY, Eastern Dist
Docket Number: 2:12CV00072
Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: Cause - 35 USC 145 - complaint - PATENT INFRINGEMENT
Notes: none
Other Patents: US D563779;US D508063;US D613437
Other Trademarks: none
See LitAlert No: none

END OF DOCUMENT

LitAlert P2012-02-18, 2012 WL 104792 (Derwent)

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Document Type: Patent
Title: Automated sales and services system
Patent Number: US 5576951 (19961119)
Patent Type: Utility
Class Number: 705/000000
Class Type: Data processing: financial, business practice, management or cost/price determination
Inventor: Lockwood, Lawrence B - La Jolla, CA
Assignee(s): Not assigned
Plaintiff: LANDMARK TECHNOLOGY LLC
Defendant: ZUMIEZ INC
Court: TX, Eastern Dist
Docket Number: 6:12CV00006
Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: Cause - 35 USC 271 - complaint for PATENT INFRINGEMENT
Notes: none
Other Patents: US 6289319;US 7010508
Other Trademarks: none
See LitAlert No: none

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LitAlert P2012-02-19, 2012 WL 104793 (Derwent)

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Document Type: Patent
Title: System and method for displaying advertisements with played data
Patent Number: US 6351736 (20020226)
Patent Type: Utility
Class Number: 705/014046
Class Type: data processing; financial, business practice, management or cost/price determination
Inventor: Weisberg, Tomer - Caesarea, Israel; Baz, Etay - Haifa, Israel; Harush, Assaf Ben - Haifa, Israel; Cohen, Lior - Haifa, Israel
Assignee(s): not assigned
Plaintiff: MOBILE TRANSFORMATION LLC
Defendant: WETPAINT.COM INC
Court: DE
Docket Number: 1:12CV00015
Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: cause - 35 USC 271 - complaint for PATENT INFRINGEMENT
Notes: none
Other Patents: none
Other Trademarks: none
See LitAlert No: none

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LitAlert P2012-02-20, 2012 WL 104794 (Derwent)

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Document Type: Patent

Title: Electrified handguard
Patent Number: US 7627975 (20091208)
Patent Type: Utility
Class Number: 042/084000
Class Type: firearms
Inventor: Hines, Steve - Tijeras, NM
Assignee(s): not assigned
Plaintiff: PROTOTYPE PRODUCTIONS INC; PROTOTYPE PRODUCTIONS
Defendant: RESET INC
Court: CA, Central Dist
Docket Number: 2:12CV00124
Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: cause - 35 USC 271 - complaint for PATENT INFRINGEMENT
Notes: none
Other Patents: none
Other Trademarks: none
See LitAlert No: none

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LitAlert P2012-02-21, 2012 WL 104795 (Derwent)

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Document Type: Patent
Title: Data display software with actions and links integrated with information
Patent Number: US 6128617 (20001003)
Patent Type: Utility
Class Number: 707/100000
Class Type: data processing: database and file management or data structures
Inventor: Lowry, David D - Medford, OR
Assignee(s): Lowry Software Incorporated - Medford, OR
Plaintiff: SELECT RETRIEVAL LLC
Defendant: LL BEAN INC
Court: ME
Docket Number: 2:12CV00003
Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: cause - 35 USC 145 - complaint for PATENT INFRINGEMENT
Notes: none
Other Patents: none
Other Trademarks: none
See LitAlert No: none

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LitAlert P2012-02-29, 2012 WL 104802 (Derwent)

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Document Type: Patent
Title: Expandable/compressible packing box
Patent Number: US D639064 (20110607)
Patent Type: Design
Class Number: D03/301000
Class Type: travel goods and personal belongings
Inventor: Raible, Margaret M - Benicia, CA

Assignee(s): not assigned
Plaintiff: KIVA DESIGNS INC
Defendant: VF OUTDOOR INC
Court: CA, Eastern Dist
Docket Number: 2:12CV00040
Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: cause - 35 USC 271 - COMPLAINT FOR PATENT INFRINGEMENT
Notes: none
Other Patents: none
Other Trademarks: none
See LitAlert No: none

END OF DOCUMENT

LitAlert P2012-02-30, 2012 WL 104803 (Derwent)

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Document Type: Patent
Title: Transfer of valuable information between a secure module and another module
Patent Number: US 5940510 (19990817)
Patent Type: Utility
Class Number: 705/065000
Class Type: data processing: financial, business practice, management or cost/price determination
Inventor: Curry, Stephen M - Dallas, TX; Loomis, Donald W - Coppel, TX; Bolan, Michael L - Dallas, TX
Assignee(s): Dallas Semiconductor Corporation - Dallas, TX
Plaintiff: INTEGRATED PRODUCTS INC
Defendant: CAPITAL ONE FINANCIAL CORPORATION
Court: TX, Eastern Dist
Docket Number: 4:12CV00006
Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: cause - 35 USC 271 - COMPLAINT FOR PATENT INFRINGEMENT
Notes: none
Other Patents: US 5949880;US 6105013;US 6237095
Other Trademarks: none
See LitAlert No: none

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LitAlert P2012-02-32, 2012 WL 104806 (Derwent)

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Document Type: Patent
Title: Method and system for processing financial instrument deposits physically remote from a financial institution
Patent Number: US 7181430 (20070220)
Patent Type: Utility
Class Number: 705/045000
Class Type: Data processing: financial, business practice, management or cost/price determination
Inventor: Buchanan, Danne L - Sandy, UT; Titus, William Ronald - Fruit Heights, UT
Assignee(s): Netdeposit Inc - Salt Lake City, UT

Plaintiff: DIEBOLD INCORPORATED
Defendant: PPS DATA LLC
Court: OH, Northern Dist
Docket Number: 5:12CV00040
Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: CAUSE - 28 USC 2201 - COMPLAINT FOR DECLARATORY JUDGMENT
Notes: none
Other Patents: US 7216106;US 7386511;US 7440924;US 7624071
Other Trademarks: none
See LitAlert No: none

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LitAlert P2012-02-33, 2012 WL 104807 (Derwent)

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Document Type: Patent
Title: Cord management apparatus and method
Patent Number: US 6799994 (20041005)
Patent Type: Utility
Class Number: 439/501000
Class Type: Electrical connectors
Inventor: Burke, Paul C - Lake Forest, IL
Assignee(s): Telefonix Inc - Waukegan, IL
Plaintiff: TELEFONIX INC; VANGUARD PRODUCTS GROUP INC
Defendant: SHOPGUARD USA; SHOPGUARD SYSTEMS LIMITED
Court: IL, Northern Dist
Docket Number: 1:12CV00101
Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: cause - 35 USC 271 - complaint for PATENT INFRINGEMENT
Notes: none
Other Patents: none
Other Trademarks: none
See LitAlert No: none

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LitAlert P2012-02-35, 2012 WL 104809 (Derwent)

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Document Type: Patent
Title: System and method for using global translator to synchronize workspace elements across a network
Patent Number: US 6023708 (20000208)
Patent Type: Utility
Class Number: 707/203000
Class Type: Data processing: database and file management, data structures or document processing
Inventor: Mendez, Daniel J - Mountain View, CA; Riggins, Mark D - San Jose, CA; Wagle, Prasad - Santa Clara, CA; Ying, Christine C - Foster City, CA
Assignee(s): Visto Corporation - Mountain View, CA
Plaintiff: VISTO CORPORATION; GOOD TECHNOLOGY
Defendant: FIXMO U.S. INC
Court: TX, Northern Dist
Docket Number: 3:12CV00060

Filing Date: 01/06/2012
Subsequent Action: 01/06/2012
Action Taken: CAUSE - 15 USC 1126 - COMPLAINT FOR PATENT INFRINGEMENT
Notes: none
Other Patents: US 6085192;US 6151606;US 6708221;US 7039679
Other Trademarks: none
See LitAlert No: none

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Document Type: Patent
Title: Packaging for panels, e.g. glass panels
Patent Number: US 6102206 (20000815)
Patent Type: Utility
Class Number: 206/454000
Class Type: special receptacle or package
Inventor: Pride, Thomas E - Spring Green, WI
Assignee(s): Cardinal IG Company - Minnetonka, MN
Plaintiff: CARDINAL IG COMPANY
Defendant: CLEARY, OWEN; WAKEFIELD EQUIPMENT
Court: MN
Docket Number: 0:12CV00003
Filing Date: 01/03/2012
Subsequent Action: 02/23/2012
Action Taken: NOTICE OF VOLUNTARY DISMISSAL BY CARDINAL IG COMPANY
Notes: none
Other Patents: none
Other Trademarks: none
See LitAlert No: none

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