

# **EXHIBIT 10**

**Exhibit B to Defendant's Pre-Trial Disclosures**

| EX. # | PX/DX | OBJECTION          | DEPO. EXHIBIT | DATE       | BATES BEGIN    | BATES END      | DOCUMENT DESCRIPTION  |
|-------|-------|--------------------|---------------|------------|----------------|----------------|---|
| 001   |       |                    | Etkin 6       | 3/6/2001   | GGL-PA00003640 | GGL-PA00003668 | U.S. Patent 6,199,067   |
| 002   |       | 402, 802, 901      |               | 00/00/1968 | YAH0022216     | YAH0022741     | G. Salton, Automatic Information Organization and Retrieval   |
| 003   |       | 402, 802, 901      |               | 00/00/1988 | YAH0034793     | YAH0035072     | J. Fagan, "Experiments in Automatic Phrase Indexing for Documents Retrieval: A Comparison of Syntactic and Non-Syntactic Methods", PhD Dissertation, Cornell University   |
| 004   |       | 402, 802, 901      |               | 11/00/1975 | YAH0034783     | YAH0034790     | G. Salton, A. Wong, C.S. Yang, "A Vector Space Model for Automatic Indexing", Commun. ACM 18, 11  |
| 005   |       | 402, 802, 901      |               | 5/00/1996  | YAH0034718     | YAH0034728     | S. Laine-Cruzel, T. Lafouge, J.P. Lardy, N. Ben Abdallah, "Improving Information Retrieval by Combining User Profile and Document Segmentation, Information Processing & Management", Volume 32, Issue 3, pgs. 305-315  |
| 006   |       | 402, 802, 901      |               | 12/00/1992 | YAH0034773     | YAH0034782     | P.W. Foltz, S.T. Dumais, "Personalized Information Delivery: An Analysis of Information Filtering Methods Commun". ACM 35, 12, pgs. 51-60   |
| 007   |       | 402, 802, 901      |               | 00/00/1996 | YAH0034745     | YAH0034752     | J. Callan, "Document Filtering with Inference Networks", Proc. of 19th International Conference on Research and Development in Information Retrieval (SIGIR), pgs. 262-269  |
| 008   |       | 402, 802, 901      |               | 00/00/1995 | YAH0034729     | YAH0034744     | D. Lewis, "The TREC - 4 Filtering Track", Proceedings of the Fourth Text Retrieval Conference (TREC-4), NIST Special Publication 500-236  |
| 009   |       |                    |               | 9/30/2009  |                |                | Claim Construction Order, Dkt No. 280   |
| 010   |       | 403, 802, 901      |               |            |                |                | Declaration of Dave Kolm in Support of Yahoo's Motion for Summary Judgment  |
| 011   |       | 403, 802, 901      |               |            |                |                | Declaration of Soren Riise in Support of Yahoo's Motion for Summary Judgment  |
| 012   |       | 402, 403           |               |            | YAH0034615     | YAH0034701     | Search.pm   |
| 013   |       |                    |               |            |                |                | Yahoo's Ad Interest Manager<br><a href="http://info.yahoo.com/privacy/us/yahoo/opt_out/targeting/">http://info.yahoo.com/privacy/us/yahoo/opt_out/targeting/</a>  |
| 014   |       | 403, 802, 901      |               |            |                |                | Declaration of Zachary Zhang in Support of Yahoo's Motion for Summary Judgment  |
| 015   |       | 402, 802, 901      |               |            | YH-PSET2504405 | YH-PSET2504479 | Yahoo Internal Product Requirements Document  |
| 016   |       | 402, 802, 901      |               | 6/29/2009  |                |                | Plaintiff's Claim Construction Brief, Dkt No. 248   |
| 017   |       | 402, 802, 901      |               | 8/24/2009  |                |                | Plaintiff's Reply Claim Construction Brief, Dkt 258   |
| 018   |       | 402, 703, 901      |               | 1/21/2010  |                |                | <a href="http://sports.yahoo.com/ten/news;_ylt=AkZsIO2PR4i_vauD.5gCfaI4v7YF?slug=ap-australianopennotebook&amp;prov=ap&amp;type=lgns">http://sports.yahoo.com/ten/news;_ylt=AkZsIO2PR4i_vauD.5gCfaI4v7YF?slug=ap-australianopennotebook&amp;prov=ap&amp;type=lgns</a> |
| 019   |       |                    |               |            | YAH0034606     | YAH0034609     | ConfiguredWeightPhraseExtractor-TokenParser.cpp   |
| 020   |       | 403, 802, 703, 901 |               |            |                |                | Inverted Index - <a href="http://en.wikipedia.org/wiki/inverted_index">http://en.wikipedia.org/wiki/inverted_index</a>  |
| 021   |       |                    |               |            | YAH0034594     | YAH0034596     | TermPartition.cpp   |
| 022   |       |                    |               |            | YAH0034610     | YAH0034614     | ContextualDB.cpp  |
| 023   |       |                    |               |            | YAH0034597     | YAH0034605     | OpalFacade.cpp  |
| 024   |       | 402, 403, 802, 901 |               |            |                |                | Yahoo's Ad Interest Manager<br><a href="http://yahoomydisplayads.adready.com/ads/public">http://yahoomydisplayads.adready.com/ads/public</a>  |
| 025   |       |                    |               |            | YAH0034578     | YAH0034588     | Categorizer.h   |
| 026   |       |                    |               |            | YAH0034591     | YAH0034593     | Categorizations.h   |

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| 027   |       |                    |               |            | YAH0034589     | YAH0034590     | Categorization.h  |
| 028   |       |                    |               |            | YAH0033344     | YAH0033368     | webParser.cpp   |
| 029   |       |                    |               |            | YAH0033262     | YAH0033289     | kwExtractor.cpp   |
| 030   |       | 402, 403, 802, 901 |               | 00/00/1968 | YAH0022216     | YAH0022741     | G. Salton, Automatic Information Organization and Retrieval   |
| 031   |       | 402, 403, 802, 901 |               | 00/00/1989 | YAH0021269     | YAH0021806     | G. Salton, Automatic Text Processing  |
| 032   |       | 402, 403, 802, 901 |               | 00/00/1979 |                |                | C.J. Van Rijsbergen, "Information Retrieval", 2nd Edition, ( <a href="http://www.dcs.gla.ac.uk/Keith/Preface.html">http://www.dcs.gla.ac.uk/Keith/Preface.html</a> )  |
| 033   |       |                    | Etkin 6       | 3/6/2001   | GGL-PA00003640 | GGL-PA00003668 | U.S. Patent 6,199,067   |
| 034   |       | 402, 403, 802, 901 |               | 00/00/1988 | YAH0034793     | YAH0035072     | J. Fagan, "Experiments in Automatic Phrase Indexing for Documents Retrieval: A Comparison of Syntactic and Non-Syntactic Methods", PhD Dissertation, Cornell University   |
| 035   |       | 402, 403, 802, 901 |               | 00/00/1975 | YAH0034783     | YAH0034790     | G. Salton, A. Wong, C.S. Yang, "A Vector Space Model for Automatic Indexing", Commun. ACM 18, 11, pgs. 613-620  |
| 036   |       | 402, 403, 802, 901 |               | 5/00/1996  | YAH0034718     | YAH0034728     | S. Laine-Cruzell, T. Lafouge, J.P. Lardy, N. Ben Abdallah, "Improving Information Retrieval by Combining User Profile and Document Segmentation", Information Processing & Management, Vol. 32, Issue 3, pgs. 305-315   |
| 037   |       | 402, 403, 802, 901 |               |            | YAH0034773     | YAH0034782     | P.W. Foltz, S.T. Dumais, "Personalized Information Delivery: An Analysis of Information Filtering Methods", Commun. ACM 35, 12, (1992) pgs. 51-60 and J. Callan, "Document Filtering with Inference Networks", Proc. of 19th International Conference on Research and Development in Information Retrieval (SIGIR), (1996) pgs. 262-269 |
| 038   |       | 402, 403, 802, 901 |               | 00/00/1996 | YAH0034729     | YAH0034744     | D. Lewis, "The TREC-4 Filtering Track", Proceedings of the Fourth Text Retrieval Conference (TREC-4), NIST Special Publication, pgs. 500-236  |
| 039   |       | 402, 403, 802, 901 |               | 00/00/2009 | YAH0034791     | YAH0034792     | L. Shi, J. Nie, "Integrating Phrase Inseparability in Phrase-Based Model"   |
| 040   |       | 402, 403, 802, 901 |               |            |                |                | Declaration of Zachary Zhang in Support of Yahoo's Motion for Summary Judgment  |
| 041   |       | 402, 403, 802, 901 |               | 11/00/1975 | YAH0034783     | YAH0034790     | G. Salton, A. Wong, C.S. Yang, "A Vector Space Model for Automatic Indexing", Commun. ACM 18, 11, pgs. 613-620  |
| 042   |       | 402, 403, 802, 901 |               | 12/16/2009 |                |                | Deposition Transcript of Zachary Zhang  |
| 043   |       |                    |               |            |                |                | Yahoo!'s Ad Interest Manager BETA<br><a href="http://info.yahoo.com/privacy/us/yahoo/opt_out/targeting/">http://info.yahoo.com/privacy/us/yahoo/opt_out/targeting/</a>  |
| 044   |       |                    |               |            | YAH0034606     | YAH0034609     | ConfiguredWeightPhraseExtractor-TokenParser.cpp   |
| 045   |       | 402, 403, 802, 901 |               | 1/29/2010  |                |                | Declaration of Soren Riise In Support of Yahoo's Second Motion for Summary Judgment   |
| 046   |       |                    |               |            | YAH0034578     | YAH0034588     | Categorizer.h   |
| 047   |       |                    | Etkin 6       | 3/6/2001   | GGL-PA00003640 | GGL-PA00003668 | U.S. Patent 6,199,067   |
| 048   |       |                    |               | 9/30/2009  |                |                | Claim Construction Order  |
| 049   |       | 402, 403, 802, 901 |               | 11/14/2008 |                |                | Invalidity Contentions  |
| 050   |       | 802, 901           |               |            | GGL-PA00077200 | GGL-PA00077223 | U.S. Patent 6, 233, 575   |

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|--------------|--------------|------------------|----------------------|-------------|--------------------|------------------|-----------------------------|
| 051          |              | 802, 901         |                      |             | GGL-PA00005376     | GGL-PA00005389   | U.S. Patent 5,696,963       |
| 052          |              | 802, 901         |                      |             | GGL-PA00098072     | GGL-PA00098091   | U.S. Patent 6,192,364       |
| 053          |              | 802, 901         |                      |             | GGL-PA00098030     | GGL-PA00098041   | U.S. Patent 6,092,100       |
| 054          |              | 802, 901         |                      |             | GGL-PA00077267     | GGL-PA00077277   | U.S. Patent 6,363,348       |
| 055          |              | 802, 901         |                      |             | GGL-PA00077067     | GGL-PA00077100   | U.S. Patent 5,933,822       |
| 056          |              | 802, 901         |                      |             | GGL-PA00076948     | GGL-PA00076970   | U.S. Patent 5,428,778       |
| 057          |              | 802, 901         |                      |             | GGL-PA00005353     | GGL-PA00005375   | U.S. Patent 5,694,594       |
| 058          |              | 802, 901         |                      |             | GGL-PA00005920     | GGL-PA00005928   | U.S. Patent 6,327,590       |
| 059          |              | 802, 901         |                      |             | GGL-PA00097974     | GGL-PA00097995   | U.S. Patent 6,041,311       |
| 060          |              | 802, 901         |                      |             | GGL-PA00097996     | GGL-PA00098007   | U.S. Patent 6,067,539       |
| 061          |              | 802, 901         |                      |             | GGL-PA00097936     | GGL-PA00097950   | U.S. Patent 6,006,222       |
| 062          |              | 802, 901         |                      |             | GGL-PA00098008     | GGL-PA00098029   | U.S. Patent 6,078,916       |
| 063          |              | 802, 901         |                      |             | GGL-PA00098061     | GGL-PA00098071   | U.S. Patent 6,182,068       |
| 064          |              | 802, 901         |                      |             | GGL-PA00005414     | GGL-PA00005432   | U.S. Patent 5,761,662       |
| 065          |              | 802, 901         |                      |             | GGL-PA00098042     | GGL-PA00098060   | U.S. Patent 6,138,155       |
| 066          |              | 802, 901         |                      |             | GGL-PA00005390     | GGL-PA00005413   | U.S. Patent 5,710,884       |
| 067          |              | 802, 901         |                      |             | GGL-PA00077412     | GGL-PA00077430   | U.S. Patent 5,717,923       |
| 068          |              | 802, 901         |                      |             | GGL-PA00005501     | GGL-PA00005505   | U.S. Patent 6,256,633       |
| 069          |              | 802, 901         |                      |             | GGL-PA00076971     | GGL-PA00077037   | U.S. Patent 5,576,954       |
| 070          |              | 802, 901         |                      |             | GGL-PA00005506     | GGL-PA00005512   | U.S. Patent 6,385,619       |
| 071          |              | 802, 901         |                      |             | GGL-PA00077689     | GGL-PA00077695   | U.S. Patent 6,236,991       |
| 072          |              | 802, 901         |                      |             | GGL-PA00076927     | GGL-PA00076947   | U.S. Patent 5,317,507       |
| 073          |              | 802, 901         |                      |             | GGL-PA00077534     | GGL-PA00077564   | U.S. Patent 5,848,396       |
| 074          |              | 802, 901         |                      |             | GGL-PA00077224     | GGL-PA00077266   | U.S. Patent 6,289,353       |
| 075          |              | 802, 901         |                      |             | GGL-PA00005345     | GGL-PA00005352   | U.S. Patent 5,544,049       |
| 076          |              | 802, 901         |                      |             | GGL-PA00005433     | GGL-PA00005489   | U.S. Patent 5,835,087       |
| 077          |              | 802, 901         |                      |             | GGL-PA00098116     | GGL-PA00098172   | U.S. Patent 6,460,036       |
| 078          |              | 802, 901         |                      |             | GGL-PA00077487     | GGL-PA00077533   | U.S. Patent 5,758,257       |
| 079          |              | 802, 901         |                      |             | GGL-PA00097951     | GGL-PA00097973   | U.S. Patent 6,029,192       |
| 080          |              | 802, 901         |                      |             | GGL-PA00076669     | GGL-PA00076696   | EP Patent 1,246,087         |
| 081          |              | 802, 901         |                      |             | GGL-PA00076697     | GGL-PA00076724   | EP Patent 1,291,788         |
| 082          |              | 802, 901         |                      |             | GGL-PA00097924     | GGL-PA00097935   | U.S. Patent 5,978,847       |
| 083          |              | 802, 901         |                      |             | GGL-PA00077278     | GGL-PA00077297   | U.S. Patent 6,363,377       |
| 084          |              | 802, 901         |                      |             | GGL-PA00098103     | GGL-PA00098115   | U.S. Patent 6,366,956       |
| 085          |              | 802, 901         |                      |             | GGL-PA00005536     | GGL-PA00005565   | U.S. Patent 5,519,608       |
| 086          |              | 802, 901         |                      |             | GGL-PA00077143     | GGL-PA00077152   | U.S. Patent 6,044,376       |
| 087          |              | 802, 901         |                      |             | GGL-PA00077311     | GGL-PA00077326   | U.S. Patent 6,418,431       |
| 088          |              | 802, 901         |                      |             | GGL-PA00098092     | GGL-PA00098102   | U.S. Patent 6,285,999       |
| 089          |              | 802, 901         |                      |             | GGL-PA00076908     | GGL-PA00076926   | U.S. Patent 5,278,980       |
| 090          |              | 802, 901         |                      |             | GGL-PA00077057     | GGL-PA00077066   | U.S. Patent 5,924,105       |
| 091          |              | 802, 901         |                      |             | GGL-PA00077565     | GGL-PA00077619   | U.S. Patent 5,890,152       |
| 092          |              | 802, 901         |                      |             | GGL-PA00077298     | GGL-PA00077310   | U.S. Patent 6,374,237       |
| 093          |              | 802, 901         |                      |             | GGL-PA01658011     | GGL-PA01658029   | U.S. Patent 5,659,766       |
| 094          |              | 802, 901         |                      |             | GGL-PA00005566     | GGL-PA00005594   | U.S. Patent 5,675,819       |

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|-------|-------|---------------|---------------|------|----------------|----------------|--|
| 095   |       | 802, 901      |               |      | GGL-PA00077153 | GGL-PA00077174 | U.S. Patent 6,049,777  |
| 096   |       | 802, 901      |               |      | GGL-PA00076237 | GGL-PA00076249 | U.S. Patent 5,778,380  |
| 097   |       | 802, 901      |               |      | GGL-PA00076725 | GGL-PA00076843 | EP Patent 674,282  |
| 098   |       | 802, 901      |               |      | GGL-PA00077327 | GGL-PA00077333 | U.S. Patent 6,430,551  |
| 099   |       | 802, 901      |               |      | GGL-PA00005513 | GGL-PA00005535 | U.S. Patent 5,418,948  |
| 100   |       | 802, 901      |               |      | GGL-PA00076859 | GGL-PA00076882 | UK Patent 2,335,761  |
| 101   |       | 802, 901      |               |      | GGL-PA00077101 | GGL-PA00077142 | U.S. Patent 5,940,821  |
| 102   |       | 802, 901      |               |      | GGL-PA00076844 | GGL-PA00076858 | JP Patent 2000-132559  |
| 103   |       | 402, 802, 901 |               |      | GGL-PA01658030 | GGL-PA01658053 | "Haystack: A Persona, Intelligent, Indexing System" (Adar)   |
| 104   |       | 402, 802, 901 |               |      | GGL-PA00076844 | GGL-PA00076858 | "Information Filtering and Information Retrieval: Two Sides of the Same Coin?" (Belkin)                          |
| 105   |       | 402, 802, 901 |               |      | GGL-PA00005321 | GGL-PA00005326 | "Machine Learning of User Profiles: Representational Issues" (Bloedorn)  |
| 106   |       | 402, 802, 901 |               |      | GGL-PA00005268 | GGL-PA00005299 | "A Multilevel Approach to Intelligent Information Filtering: Model, System and Evaluation" (Mostafa)             |
| 107   |       |               |               |      | GGL-PA00005309 | GGL-PA00005315 | "An Intelligent Agent for High-Precision Text Filtering" (O'Riordan)   |
| 108   |       | 402, 802, 901 |               |      | GGL-PA00076544 | GGL-PA00076573 | "A Survey on Personalized Information Filtering Systems for the World Wide Web" (Aas)                            |
| 109   |       | 402, 802, 901 |               |      | GGL-PA00005230 | GGL-PA00005245 | "WebMate: A Personal Agent for Browsing and Searching" (Chen)  |
| 110   |       | 402, 802, 901 |               |      | GGL-PA00076162 | GGL-PA00076169 | "Word Association Norms, Mutual Information, and Lexicography" (Church)  |
| 111   |       | 402, 802, 901 |               |      | GGL-PA00005337 | GGL-PA00005344 | "Using Latent Semantic Indexing for Information Filtering" (Foltz)   |
| 112   |       | 402, 802, 901 |               |      | GGL-PA00005327 | GGL-PA00005336 | "Personalized Information Delivery: An Analysis of Information Filtering Methods" (Foltz)                        |
| 113   |       | 402, 802, 901 |               |      | GGL-PA01658054 | GGL-PA01658087 | "Indexing by Latent Semantic Analysis" (Deerwester)  |
| 114   |       | 402, 802, 901 |               |      | GGL-PA01658088 | GGL-PA01658099 | "Personalization and Users' Semantic Expectations" (Flournoy)  |
| 115   |       | 402, 802, 901 |               |      | GGL-PA00076170 | GGL-PA00076175 | "From Syntax to Meaning in Natural Language Processing" (Hauptmann)  |
| 116   |       | 402, 802, 901 |               |      | GGL-PA00076176 | GGL-PA00076181 | "Acquiring Lexical Knowledge from Text: A Case Study" (Jacobs)   |
| 117   |       | 402, 802, 901 |               |      | GGL-PA00076182 | GGL-PA00076187 | "Acquisition of Semantic Patterns for Information Extraction from Corpora" (Kim)                                 |
| 118   |       | 402, 802, 901 |               |      | GGL-PA00097794 | GGL-PA00097923 | "Semantic Knowledge Acquisition for Information Extraction from Texts on Parallel Marker-Passing Computer" (Kim) |
| 119   |       | 402, 802, 901 |               |      | GGL-PA01658100 | GGL-PA01658110 | "Query Enhancement by User Profiles" (Korfhage)  |
| 120   |       | 402, 802, 901 |               |      | GGL-PA01658111 | GGL-PA01658184 | "Agent Based Personalized Information Retrieval" [Kramer]  |
| 121   |       | 402, 802, 901 |               |      | GGL-PA00005249 | GGL-PA00005257 | "Detection of Shifts in user Interests for Personalized Information Filtering" (Lam)                             |
| 122   |       | 402, 802, 901 |               |      | GGL-PA00076883 | GGL-PA00076893 | "GLIMPSE: A Tool to Search Through Entire File Systems" (Manber)   |
| 123   |       | 402, 802, 901 |               |      | GGL-PA00005258 | GGL-PA00005267 | "A Fuzzy Genetic Algorithm Approach to an Adaptive Information Retrieval Agent" (Martin-Bautista)                |
| 124   |       | 402, 802, 901 |               |      | GGL-PA00076574 | GGL-PA00076583 | "Information Filtering Based on User Behavior Analysis and Best Match Text Retrieval" (Morita)                   |

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| 125   |       | 402, 802, 901 |               |           | GGL-PA00005300 | GGL-PA00005308 | "Towards an Intelligent and Personalized Retrieval System" (Myaeng)  |
| 126   |       | 402, 802, 901 |               |           | GGL-PA00076584 | GGL-PA00076602 | "Learning and Revising User Profiles: The Identification of Interesting Web Sites" (Pazzani)                           |
| 127   |       | 402, 802, 901 |               |           | GGL-PA00076188 | GGL-PA00076194 | "Automated Dictionary Construction for Information Extraction from Text" (Riloff)                                      |
| 128   |       | 402, 802, 901 |               |           | GGL-PA00076195 | GGL-PA00076203 | "Acquisition of Semantic Patterns from a Natural Corpus of Texts" (Velardi)  |
| 129   |       | 402, 802, 901 |               |           |                |                | Lexical Acquisition: Exploiting On-Line Resources to Build a Lexicon (Zernik)  |
| 130   |       | 402, 802, 901 |               |           | GGL-PA00005319 | GGL-PA00005320 | "Direct Hit Debuts Personalized Search" (Sullivan)   |
| 131   |       | 402, 802, 901 |               |           | GGL-PA00005246 | GGL-PA00005248 | "GlobalBrain to Offer Profile Searching" (Sullivan)  |
| 132   |       | 402, 802, 901 |               |           | YAH0021269     | YAH0021806     | Automatic Text Processing: The Transformation, Analysis and Retrieval of Information by Computer (Salton)              |
| 133   |       | 402, 802, 901 |               |           | YAH0022216     | YAH0022741     | Automatic Information Organization and Retrieval (Salton)  |
| 134   |       | 402, 802, 901 |               |           | YAH0022742     | YAH0022758     | "Distributed Expert-Based Information Systems: An Interdisciplinary Approach" (Belkin)                                 |
| 135   |       | 402, 802, 901 |               |           | YAH0022759     | YAH0022791     | "Generating Concise Natural Language Summaries" (McKeown)  |
| 136   |       | 402, 802, 901 |               |           | YAH0022792     | YAH0022799     | "Adaptive Information Agents in Distributed Textual Environments" (Menczer)  |
| 137   |       | 402, 802, 901 |               |           | YAH0022800     | YAH0022825     | "Reflections on TREC" (Jones)  |
| 138   |       | 402, 802, 901 |               |           | YAH0022826     | YAH0022841     | "WebACE: A Web Agent for Document Categorization and Exploration" (Han)  |
| 139   |       | 402, 802, 901 |               |           | YAH0022842     | YAH0022848     | "WebWatcher: A Learning Apprentice for the World Wide Web: (Armstrong)   |
| 140   |       | 402, 802, 901 |               |           | YAH0022849     | YAH0022857     | "ARACHNID: Adaptive Retrieval Agents Choosing Heuristic Neighborhoods for Information Discovery" (Menczer)             |
| 141   |       |               |               | 8/27/2008 |                |                | Second Amended Complaint   |
| 142   |       | 402, 802, 901 |               |           | GGL-PA00003669 | GGL-PA00003821 | U.S. Patent 4,914,590  |
| 143   |       | 402, 802, 901 |               |           | GGL-PA00003822 | GGL-PA00003841 | U.S. Patent 5,483,650  |
| 144   |       | 402, 802, 901 |               |           | GGL-PA00003842 | GGL-PA00003869 | U.S. Patent 5,696,962  |
| 145   |       | 402, 802, 901 |               |           | GGL-PA01658207 | GGL-PA01658226 | "Integration of User Profiles: Models and Experiments in Information Retrieval" (Myaeng)                               |
| 146   |       | 402, 802, 901 |               |           | GGL-PA01658185 | GGL-PA01658194 | "Natural language processing for information retrieval" (Lewis)  |
| 147   |       | 402, 802, 901 |               |           | GGL-PA1658195  | GGL-PA1658206  | "As We May Think" (Bush)   |
| 148   |       | 402, 802, 901 |               |           | GGL-PA1658227  | GGL-PA1658231  | "The Internet: Bringing Order From Chaos" (Scientific American)  |
| 149   |       | 402, 802, 901 |               |           | GELLER033090   | GELLER033096   | "The Role and Meaning of Predicative and Non-Predicative Definitions in the Search for Information" (Geller)           |
| 150   |       | 402, 802, 901 |               |           | GGL-PA01658804 | GGL-PA01658805 | Panel Summary #1 re personalized search software for textual information retrieval based on lexical cloning technology |
| 151   |       | 402, 802, 901 |               |           | GGL-PA01658828 | GGL-PA01658829 | Review #1 re Lexical Cloning: the novel approach for textual information processing and knowledge flow control         |
| 152   |       | 402, 802, 901 |               |           | GGL-PA01658830 |                | Review #2 re Lexical Cloning: the novel approach for textual information processing and knowledge flow control         |

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| EX. # | PX/DX | OBJECTION     | DEPO. EXHIBIT       | DATE       | BATES BEGIN    | BATES END      | DOCUMENT DESCRIPTION  |
|-------|-------|---------------|---------------------|------------|----------------|----------------|---|
| 153   |       | 402, 802, 901 |                     |            | GGL-PA01658831 | GGL-PA01658832 | Review #3 re Lexical Cloning: the novel approach for textual information processing and knowledge flow control  |
| 154   |       | 402, 802, 901 |                     |            | GGL-PA01658833 |                | Review #4 re Lexical Cloning: the novel approach for textual information processing and knowledge flow control  |
| 155   |       | 402, 802, 901 |                     |            | GGL-PA01658834 | GGL-PA01658841 | "A Stochastic Parts Program and Noun Phrase Parser for Unrestricted Text" (Church)  |
| 156   |       | 402, 802, 901 |                     |            | GGL-PA01658842 | GGL-PA01658850 | "NLP Meets the Jabberwocky: Natural Language Processing in Information Retrieval" (Feldman)   |
| 157   |       | 402, 802, 901 |                     |            | GGL-PA01658851 | GGL-PA01658858 | "Simple, Proven Approaches to Text Retrieval" (Robertson)   |
| 158   |       | 402, 802, 901 |                     |            | GGL-PA01658859 | GGL-PA01658883 | "The Seven Ages of Information Retrieval" (Lesk)  |
| 159   |       | 402, 802, 901 |                     |            | GGL-PA01658806 | GGL-PA01658827 | "History of Search Engines: From 1945 to Google 2001" (Wall)  |
| 160   |       |               |                     | 1/7/2008   |                |                | First Amended Complaint for Patent Infringement   |
| 161   |       |               |                     | 1/4/2010   |                |                | Expert Report of Stephen L. Becker  |
| 162   |       |               | Etkin 6             | 3/6/2001   | GGL-PA00003640 | GGL-PA00003668 | U.S. Patent 6,199,067   |
| 163   |       | 402, 802, 901 | Geller 17           | 8/11/2009  |                |                | Panel Summary #1 and Review #1, #2, #3, #4 re personalized search software for textual information retrieval based on lexical cloning technology  |
| 164   |       | 802, 901      | Etkin 15, Geller 16 | 10/23/2007 | PA0001210      | PA0001287      | Patent Purchase Agreement   |
| 165   |       |               |                     | 12/31/2001 |                |                | Yahoo's SEC Form 10-K   |
| 166   |       |               |                     | 12/31/2004 | YAH0027592     | YAH0027709     | Yahoo's SEC Form 10-K   |
| 167   |       |               |                     | 12/31/2008 |                |                | Yahoo's SEC Form 10-K   |
| 168   |       |               |                     | 7/14/2003  | YAH0027354     | YAH0027452     | Yahoo's SEC Form 8-K  |
| 169   |       | 402, 802, 901 |                     | 5/00/2008  |                |                | "May 2008 Metropolitan and Nonmetropolitan Area Occupational Employment and Wage Estimates: San Jose-Sunnyvale - Santa Clara, CA," U.S. Bureau of Labor Statistics, Occupational Employment Statistics; <a href="http://data.stat.bls.gov/cgi-bin/print.pl/oes/2008/may/oes">http://data.stat.bls.gov/cgi-bin/print.pl/oes/2008/may/oes</a> |
| 170   |       |               |                     | 00/00/2007 | BECK002204     | BECK002207     | R.L. Weil, et al., Litigation Services Handbook, Fourth Edition   |
| 171   |       |               |                     | 2/18/2004  | BECK002054     |                | Yahoo Confirms Switch from Google, eWeek  |
| 172   |       |               |                     | 8/11/2003  | BECK001554     | BECK001556     | Searching for the Personal Touch  |
| 173   |       |               |                     | 5/00/2006  | BECK000173     | BECK000197     | Online Ad Targeting, eMarketer  |
| 174   |       |               |                     | 11/11/2005 | BECK001113     | BECK001115     | Is Google Moving Closer to Personalization?   |
| 175   |       |               |                     |            | BECK001100     | BECK001107     | Improving Web Search Ranking by Incorporating User Behavior Information   |
| 176   |       |               |                     | 11/00/2006 | BECK000243     | BECK000457     | Eye Tracking Report: Google, MSN and Yahoo! Compared  |
| 177   |       |               |                     |            | BECK001395     |                | Personalization of Click Prediction in Sponsored Search   |
| 178   |       |               |                     |            | BECK001413     | BECK001420     | Personalized Web Search By Mapping User Queries to Categories   |
| 179   |       |               |                     | 10/10/2004 | YAH0001152     | YAH0001181     | Content Match '05 Strategy  |
| 180   |       |               |                     | 6/14/2005  | YAH0012347     | YAH0012402     | Project Outer Limits  |
| 181   |       | 402, 802, 901 |                     | 7/19/2006  |                |                | Anna Papadopoulos, Yahoo's New Behavior, Clickz.com   |
| 182   |       | 402, 802, 901 |                     | 9/6/2006   |                |                | Kevin Newcomb, MSN Offers Behavioral Targeting, Clicz.com   |
| 183   |       |               |                     |            |                |                | Exhibit SLB-YAH-2 from Becker Report  |
| 184   |       |               |                     |            |                |                | Exhibit SLB-YAH-5 from Becker Report  |

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| <b>EX. #</b> | <b>PX/DX</b> | <b>OBJECTION</b>   | <b>DEPO. EXHIBIT</b> | <b>DATE</b> | <b>BATES BEGIN</b> | <b>BATES END</b> | <b>DOCUMENT DESCRIPTION</b>   |
|--------------|--------------|--------------------|----------------------|-------------|--------------------|------------------|---|
| 185          |              |                    |                      | 12/21/2009  |                    |                  | Yahoo's Second Supplemental Objections and Responses to Plaintiff's Third Interrogatories to Defendants |
| 186          |              |                    |                      | 12/23/2009  |                    |                  | Yahoo's Third Supplemental Objections and Responses to Plaintiffs Third Interrogatories to Defendants   |
| 187          |              |                    |                      |             |                    |                  | Exhibit SLB-YAH-7 from Becker Report  |
| 188          |              |                    |                      |             |                    |                  | Exhibit SLB-GOOG-5 from Becker Google Report  |
| 189          |              | 402, 408, 802, 901 |                      | 2/3/2009    | YAH0027076         | YAH0027087       | Patent License Agreement  |
| 190          |              | 402, 408, 802, 901 |                      |             | YAH0023050         | YAH0023070       | License Agreement - Patent License Agreement and Covenant Not to Sue                                    |
| 191          |              |                    |                      | 3/1/2005    | YAH0023098         | YAH0023103       | Overture License Agreement  |
| 192          |              |                    |                      | 6/29/2005   | YAH0023104         | YAH0023129       | Overture License Agreement  |
| 193          |              | 402, 408, 802, 901 |                      | 8/15/2005   | YAH0023130         | YAH0023151       | Settlement and License Agreement  |
| 194          |              |                    |                      | 10/17/2005  | YAH0023152         | YAH0023160       | Overture License Agreement  |
| 195          |              |                    |                      |             | YAH0022858         | YAH0022866       | Overture License Agreement  |
| 196          |              |                    |                      | 12/31/2002  |                    |                  | Over Services, Inc. SEC Form 10-K   |
| 197          |              | 402, 408, 802, 901 |                      | 11/4/2009   | YAH0027038         | YAH0027049       | Patent License  |
| 198          |              | 403, 408, 802, 901 |                      | 1/22/2001   | YAH0022937         | YAH0022956       | Settlement Agreement  |
| 199          |              | 402, 408, 802, 901 |                      | 6/1/2001    | YAH0022957         | YAH0022975       | Settlement Agreement  |
| 200          |              | 402, 408, 802, 901 |                      | 10/20/2004  | YAH0023089         | YAH0023097       | Confidential Technology License and Settlement Agreement  |
| 201          |              | 402, 408, 802, 901 |                      | 10/17/2003  | YAH0023044         | YAH0023049       | Technology License and Settlement Agreement   |
| 202          |              | 402, 408, 802, 901 |                      | 5/18/2006   | YAH0023173         | YAH0023188       | Settlement and License Agreement  |
| 203          |              | 402, 408, 802, 901 |                      | 9/12/2007   | YAH0023189         | YAH0023202       | License and Settlement Agreement  |
| 204          |              | 402, 408, 802, 901 |                      | 3/26/2008   | YAH0023203         | YAH0023212       | Yahoo-Sensis Patent Standstill Agreement  |
| 205          |              | 402, 408, 802, 901 |                      | 9/9/2009    | YAH0023267         | YAH0023283       | Patent License Release and Settlement Agreement   |
| 206          |              | 402, 408, 802, 901 |                      | 9/21/2009   | YAH0023284         | YAH0023298       | Patent License Release and Settlement Agreement   |
| 207          |              | 402, 408, 802, 901 |                      | 8/7/2009    | YAH0023223         | YAH0023266       | Confidential Patent License and Settlement Agreement  |
| 208          |              | 402, 408, 802, 901 |                      | 6/26/2003   | YAH0027014         | YAH0027037       | Settlement Agreement and Release  |
| 209          |              | 402, 408, 802, 901 |                      | 10/1/2001   | YAH0022976         | YAH0022987       | Patent Cross License Agreement Netcentives Inc. and Yahoo Inc.  |



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|-------|-------|--------------------|---------------|------------|----------------|----------------|---|
| 210   |       | 402, 408, 802, 901 |               | 12/8/2004  | YAH0027050     | YAH0027075     | MPEG-4 Audio Patent License Agreement   |
| 211   |       |                    |               | 11/2/2008  | BECK000038     | BECK000055     | Sponsored Search: An Overview of the Concept, History and Technology  |
| 212   |       | 402, 802, 901      |               | 11/19/2009 |                |                | Plaintiff's Rule 30(b)(1) Deposition Notice For Matthew Hall  |
| 213   |       | 402, 403, 901      |               |            | YH-PSET2201243 | YH-PSET2201244 | Hall Deposition Ex. 2 - Resume of M. Hall   |
| 214   |       | 402, 403, 901      |               | 12/1/2006  | YH-PSET1735117 |                | Hall Deposition Ex. 3 - E-mail from M. Hall re Matching Serving and Marketplace Group                                   |
| 215   |       | 402, 403, 901      |               | 1/2/2007   | YH-PSET1269829 | YH-PSET1269834 | Hall Deposition Ex. 4 - Email string from G. Hastings re Key Publisher Product Metrics 28-Dec-06 Pass 16 of 16          |
| 216   |       | 402, 403, 901      |               | 2/27/2007  | YH-PSET1321369 | YH-PSET1321374 | Hall Deposition Ex. 5 - Presentation re Request for 2007 Incremental Investment   |
| 217   |       | 402, 403, 901      |               |            | YH-PSET1939817 |                | Hall Deposition Ex. 6 - Organization chart  |
| 218   |       | 402, 403, 901      |               | 10/12/2007 | YH-PSET2040413 |                | Hall Deposition Ex. 7 - E-mail from T. Krueger re Issue: Deep Marketplace / Shallow Depth                               |
| 219   |       | 402, 403, 901      |               | 1/18/2007  | YH-PSET0889083 | YH-PSET889084  | Hall Deposition Ex. 8 - Email String from R. Dillon re 2007 Forecast Summary  |
| 220   |       | 402, 403, 901      |               |            | YH-PSET1072085 | YH-PSET1072092 | Hall Deposition Ex. 9 - Spreadsheet   |
| 221   |       | 402, 403, 901      |               | 2/22/2008  | YH-PSET2441361 | YH-PSET2441364 | Hall Deposition Ex. 10 - Email string from D. Krakovsky re City/Zip Launching in Q3?                                    |
| 222   |       | 402, 403, 901      |               | 3/20/2008  | YH-PSET2442800 | YH-PSET2442801 | Hall Deposition Ex. 11 - Email string from D. Pann re Geo in 1.12; Summary  |
| 223   |       | 402, 403, 901      |               | 11/29/2006 | YH-PSET1715650 | YH-PSET1715696 | Hall Deposition Exhibit Ex. 12 - Presentation on Search and Advertising Technology All Hands                            |
| 224   |       | 402, 403           |               | 12/3/2009  |                |                | Kannan Deposition Ex. 1 - nXn's 30(b)(96) Third Notice of Deposition of Yahoo   |
| 225   |       | 402, 403           |               | 12/3/2009  |                |                | Kolm Deposition Ex. 1 - nXn's 30(b)(96) Third Notice of Deposition of Yahoo   |
| 226   |       | 402, 403           |               | 7/13/2009  |                |                | Kronquist Deposition Ex. 1 - nXn's Third Notice of Rule 30(b)(6) Deposition for Yahoo                                   |
| 227   |       | 402, 403           |               | 10/27/2009 |                |                | Kronquist Deposition Ex. 2 - Plaintiff's Amended Rule 30 (b)(6) Deposition Notice for Ken Kronquist                     |
| 228   |       |                    |               |            | YH-PSET1755985 | YH-PSET1755993 | Kronquist Deposition Ex. 3 - PowerPoint re Targeting Plans for SmarAds  |
| 229   |       |                    |               |            | YAH0021268     |                | Kronquist Deposition Ex. 4 - Product Search Algorithm for Offers  |
| 230   |       |                    |               | 6/00/2007  | YAH0021237     | YAH0021267     | Kronquist Deposition Ex. 5 - PowerPoint re Shopping Search  |
| 231   |       | 402, 408, 802, 901 |               | 9/5/2008   |                |                | Markman Deposition Ex. 1 - Yahoo's Disclosures Pursuant to Fed. R. Civ. P. 26(a)(1)                                     |
| 232   |       | 402, 408, 802, 901 |               | 2/21/2008  | YH-PSET0500281 | YH-PSET0500286 | Markman Deposition Ex. 2 - E-mail from I. Markman re Yahoo Strategic Data Solutions: January / February 2008 Newsletter |
| 233   |       | 402, 408, 802, 901 |               | 1/11/2007  | YH-PSET2217927 | YH-PSET2217930 | Markman Deposition Ex. 3 - E-mail from Newsletter re Yahoo Strategic Data Solutions - January 2007                      |
| 234   |       | 402, 408, 802, 901 |               | 8/16/2007  | YH-PSET1106985 | YH-PSET1106986 | Markman Deposition Ex. 4 - E-mail from B. Jorgensen re Project Goldmine Next Steps                                      |

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|-------|-------|--------------------|---------------|------------|----------------|----------------|--|
| 235   |       | 402, 408, 802, 901 |               | 8/28/2007  | YH-PSET1238875 | YH-PSET1238876 | Markman Deposition Ex. 5 - E-mail from R. Gombos re Goldmine - as promised                                       |
| 236   |       |                    |               | 2/27/2008  |                |                | Markman Deposition Ex. 6 - Yahoo Form 10-K for Period Ending 12/31/07  |
| 237   |       |                    |               |            | YH-PSET107085  | YH-PSET1072092 | Markman Deposition Ex. 7- Assumptions Spreadsheet  |
| 238   |       |                    |               |            | YH-PSET0155542 | YH-PSET0155607 | Markman Deposition Ex. 8 - Domestic International Summary  |
| 239   |       |                    |               |            | YH-PSET0099889 | YH-PSET0099892 | Markman Deposition Ex. 9 - Match spreadsheets  |
| 240   |       |                    |               |            | YH-PSET0049652 | YH-PSET0049671 | Markman Deposition Ex. 10 - Assumptions spreadsheet  |
| 241   |       |                    |               |            | YH-PSET0562704 | YH-PSET0562741 | Markman Deposition Ex. 11 - Financial report 100   |
| 242   |       |                    |               |            |                |                | Markman Deposition Ex. 12 - Yahoo! Smart Ads   |
| 243   |       |                    |               |            |                |                | Markman Deposition Ex. 13 - Yahoo! Behavioral Targeting is Better Than Ever                                      |
| 244   |       |                    |               |            |                |                | Markman Deposition Ex. 14 - Customized Advertising FAQ   |
| 245   |       |                    |               |            |                |                | Markman Deposition Ex. 15 Yahoo! Privacy Policy  |
| 246   |       | 402, 403           |               | 7/13/2009  |                |                | Mayer Deposition Ex. 1 - nXn's Third Notice of Rule 30(b)(6) Deposition for Yahoo                                |
| 247   |       | 402,403            |               | 11/17/2009 |                |                | Mayer Deposition Ex. 2 - Plaintiff's Rule 30(b)(1) Deposition Notice for Tim Mayer                               |
| 248   |       | 402, 403, 901      |               | 2/8/2006   | YH-PSET1841728 | YH-PSET1841730 | Mayer Deposition Ex. 3 - Email from Mayer re Project Frankie Update  |
| 249   |       | 402, 403, 901      |               | 9/20/2006  | YH-PSET0533122 | YH-PSET0533125 | Mayer Deposition Ex. 4 - Email string from T. Mayer re Topics for QBR "Discussion Topics"                        |
| 250   |       | 402, 403, 901      |               | 11/7/2006  | YH-PSET0531172 | YH-PSET0531175 | Mayer Deposition Ex. 5 - Email string from T. Mayer re Alatheia Assisted Search (Also Try_ Analysis October 2006 |
| 251   |       | 402, 403, 901      |               | 10/1/2006  |                |                | Mayer Deposition Ex. 6 - Eric Enge Interviews Yahoo's Tim Mayer  |
| 252   |       | 402, 403, 901      |               | 10/1/2007  |                |                | Mayer Deposition Ex. 7 - From 'To Do' to 'Done' in One Search  |
| 253   |       |                    |               | 10/27/2009 |                |                | Patel Deposition Ex. 1 - Plaintiff's Amended Rule 30(b)(1) Deposition Notice for Dev Patel                       |
| 254   |       |                    |               | 3/18/2005  | YH-PSET2138032 | YH-PSET2138086 | Patel Deposition Ex. 2 - PowerPoint re Behavioral Targeting Review   |
| 255   |       |                    |               | 8/30/2008  | YH-PSET2232366 | YH-PSET2232398 | Patel Deposition Ex. 3 - PowerPoint re Behavioral Targeting Overview   |
| 256   |       |                    |               |            |                |                | Patel Deposition Ex. 4 - Yahoo! Privacy Policy   |
| 257   |       |                    |               | 6/3/2009   | YAH0021153     | YAH0021203     | Patel Deposition Ex. 5 - PowerPoint re BT2 Revival   |
| 258   |       |                    |               | 9/29/2009  | YAH0021204     | YAH0021236     | Patel Deposition Ex. 6 - PowerPoint re BT2 Boot Camp   |
| 259   |       | 402, 408, 802, 901 |               | 12/7/2009  |                |                | Robinson Deposition Ex. 1 - Plaintiff's Notice of Rule 30(b)(6) Deposition for Yahoo                             |
| 260   |       |                    |               | 12/7/2009  |                |                | Robinson Deposition Ex. 2 - Yahoo's Objections and Responses to Plaintiff's 3rd Interrogatories                  |
| 261   |       |                    |               | 3/00/2006  | YH-PSET2310723 | YH-PSET2310727 | Robinson Deposition Ex. 3 - Presentation re 2006 YSM Operations Finance  |
| 262   |       |                    |               | 12/7/2009  |                |                | Robinson Deposition Ex. 4 - Yahoo's Objections to nXn's Notice of 30(b)(6) Deposition                            |

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|-------|-------|--------------------|---------------|------------|----------------|----------------|---|
| 263   |       |                    |               | 2/27/2008  |                |                | Robinson Deposition Ex. 5 - Yahoo Inc. Form 10-K for Period Ending 12-31-07   |
| 264   |       |                    |               | 8/11/2009  |                |                | Robinson Deposition Ex. 6 - Be a Better Message Magician  |
| 265   |       |                    |               |            | YH-PSET0155542 | YH-PSET0155607 | Robinson Deposition Ex. 7 - Domestic / International Summary  |
| 266   |       |                    |               | 5/4/2006   | YH-PSET1346688 | YH-PSET1346690 | Robinson Deposition Ex. 8 - Email from R. Glaser re Sunshine Next Steps   |
| 267   |       |                    |               | 7/13/2009  |                |                | Shahshahani Deposition Ex. 1 - nXn's Third Notice of Rule 30(b)(6) Deposition for Yahoo                             |
| 268   |       |                    |               | 10/27/2009 |                |                | Shahshahani Deposition Ex. 2 - Plaintiff's Rule 30(b)(1) Amended Deposition Notice for Ben Shahshahani              |
| 269   |       |                    |               |            | YH-PSET2509475 | YH-PSET2509506 | Shahshahani Deposition Ex. 3 - Presentation re Products Sponsored Search  |
| 270   |       |                    |               | 3/27/2007  | YH-PSET2174888 | YH-PSET2174893 | Shahshahani Deposition Ex. 4 - Draft of Lifecycle Diagrams  |
| 271   |       |                    |               |            | YH-PSET2523950 | YH-PSET2523969 | Shahshahani Deposition Ex. 5 - PowerPoint re Data Needs and Interface for Based Sponsored Search                    |
| 272   |       |                    |               |            | YH-PSET0189799 | YH-PSET0189804 | Shahshahani Deposition Ex. 6 - PowerPoint re Executive Summary  |
| 273   |       |                    |               | 11/29/2005 | YH-PSET2505045 | YH-PSET2505111 | Shahshahani Deposition Ex. 7 - PowerPoint re Overview of YST Search Crawl to Query                                  |
| 274   |       |                    |               |            | YH-PSET2505909 |                | Shahshahani Deposition Ex. 8 - MODS High Level Diagram Phase 2  |
| 275   |       |                    |               | 5/27/2008  | YH-PSET0897875 | YH-PSET0897887 | Shahshahani Deposition Ex. 9 - PowerPoint re Using Toolbar Clickstream Data to Enhance YST                          |
| 276   |       |                    |               |            |                |                | Shahshahani Deposition Ex. 10 - U.S. Patent 20090248627   |
| 277   |       |                    |               | 12/18/2009 |                |                | Sutcher Deposition Ex. 1 - Plaintiff's Rule 30(b)(1) Deposition Notice for Sean Suchter                             |
| 278   |       |                    |               |            | YAH0000363     | YAH0000369     | Sutcher Deposition Ex. 2 - Table of Contents  |
| 279   |       |                    |               | 12/12/2006 | YH-PSET1371014 | YH-PSET1371015 | Sutcher Deposition Ex. 3 - Email String from D. Pann re Kickoff for Close-The Gap Initiative - Notes and Next Steps |
| 280   |       |                    |               | 11/29/2005 | YH-PSET2505045 | YH-PSET2505111 | Sutcher Deposition Ex. 4 - Overview of YST Search from Crawl to Query   |
| 281   |       | 402, 802, 901      |               | 12/10/2009 |                |                | Yeh Deposition Ex. 1 - Plaintiff's Notice of Rule 30(b)(6) Deposition   |
| 282   |       | 408, 802, 901      |               |            | YAH0022858     | YAH0022866     | Yeh Deposition Ex. 2 - Overture License Agreement   |
| 283   |       | 408, 802, 901      |               | 3/1/2005   | YAH0023098     | YAH0023103     | Yeh Deposition Ex. 3 - Overture License Agreement   |
| 284   |       | 408, 802, 901      |               | 6/29/2005  | YAH0023104     | YAH0023129     | Yeh Deposition Ex. 4 - Overture License Agreement   |
| 285   |       |                    |               |            | YAH0027592     | YAH0027709     | Yeh Deposition Ex. 5 - Yahoo Sec Form 10-K for End Period 12-31-04  |
| 286   |       | 408, 802, 901      |               | 10/17/2005 | YAH0023152     | YAH0023160     | Yeh Deposition Ex. 6 - Overture License Agreement   |
| 287   |       | 402, 408, 802, 901 |               | 7/28/2005  | YAH0023213     | YAH0023222     | Yeh Deposition Ex. 7 - License Agreement  |
| 288   |       |                    |               |            |                |                | Yeh Deposition Ex. 8 - U.S. Patent 6, 199, 067  |
| 289   |       | 402, 802, 901      |               | 12/3/2009  |                |                | Zhang Deposition Ex. 1 - nXn's 30(b)(6) Third Notice of Deposition of Yahoo   |
| 290   |       | 402, 802, 901      |               | 12/3/2009  |                |                | Riise Deposition Ex. 1 - nXn's 30(b)(6) Third Notice of Deposition of Yahoo   |

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| EX. # | PX/DX         | OBJECTION | DEPO. EXHIBIT | DATE       | BATES BEGIN    | BATES END      | DOCUMENT DESCRIPTION   |
|-------|---------------|-----------|---------------|------------|----------------|----------------|--|
| 291   |               |           |               |            |                |                | File History for U.S. Patent 6,199, 067  |
| 292   | 402, 802, 901 |           | Etkin 1       | 10/8/2008  |                |                | Subpoena in a Civil Case regarding Production/Inspection of Documents served by Google   |
| 293   | 402, 802, 901 |           | Etkin 2       | 4/2/2009   |                |                | Subpoena in a Civil Case regarding Deposition served by Google   |
| 294   | 402, 802, 901 |           | Etkin 3       | 1/20/1999  | PA0001288      | PA0001296      | USPTO Provisional Patent Application No. 60/116,582 entitled: "Internet Search Vehicle"  |
| 295   |               |           | Etkin 4       |            | GGL-PA00003491 | GGL-PA00003639 | U.S. Patent File History No. 09/422,286 for U.S. Patent No. 6,199,067  |
| 296   | 402, 802, 901 |           | Etkin 5       | 2/6/2001   | ETKIN000231    | ETKIN000283    | PCT Application for Mightiest Logicon Unisearch, Inc.  |
| 297   |               |           | Etkin 6       | 3/6/2001   | GGL-PA00003640 | GGL-PA00003668 | U.S. Patent No. 6,199,067 (Geller)   |
| 298   |               |           | Etkin 7       | 1/1/1999   | PA0000952      | PA0000976      | Mightiest Logicon Unisearch Presentation   |
| 299   | 402, 802, 901 |           | Etkin 8       |            | GELLER032633   | GELLER032639   | Mightiest Logicon Unisearch Investment Meeting Agenda  |
| 300   | 402, 802, 901 |           | Etkin 9       |            | GELLER034212   | GELLER034220   | Marketing and Sales Contract (Draft)   |
| 301   | 402, 802, 901 |           | Etkin 10      |            |                |                | MLU Evaluation Agreement between Mightiest Logicon Unisearch and Legal Computer Solutions, Inc. (Draft)  |
| 302   | 402, 802, 901 |           | Etkin 11      |            | GELLER002223   | GELLER002227   | Finder's Agreement (Draft)   |
| 303   |               |           | Etkin 12      |            | GELLER056078   | GELLER056080   | Geller form letter entitled: Why Should I Buy?   |
| 304   | 402, 802, 901 |           | Etkin 13      |            | GELLER034203   | GELLER034203   | Mightiest Logicon Unisearch Confidentiality Agreement (Draft)  |
| 305   | 402, 802, 901 |           | Etkin 14      | 10/1/2000  | GELLER031985   | GELLER031985   | Press Release entitled: Inventor Offers American Privacy to Highest Bidder   |
| 306   | 402, 802, 901 |           | Etkin 15      | 10/23/2007 | PA0001210      | PA0001222      | Patent Purchase Agreement between Mightiest Logicon Unisearch and PA Advisors, LLC (redacted)  |
| 307   | 402, 802, 901 |           | Geller 16     | 10/23/2007 | PA0001210      | PA0001222      | Patent Purchase Agreement between Mightiest Logicon Unisearch and PA Advisors, LLC   |
| 308   |               |           | Geller 17     | 8/11/2009  |                |                | Printouts from website <a href="http://www.lexiclone.com">http://www.lexiclone.com</a> Panel Summary #1, Review #1, Review #2, Review #3, Review #4 re: Proposal No. 0414504 entitled: Lexical Cloning: the novel approach for textual information processing and knowledge flow control |
| 309   |               |           | Geller 18     |            | GELLER031979   | GELLER031981   | Geller form letter re: UniSearch 1.0   |
| 310   |               |           | Geller 19     |            | GELLER033081   | GELLER033081   | Geller letter re: UniSearch 1.3  |
| 311   |               |           | Geller 20     |            | GELLER033083   | GELLER033083   | Geller form letter re: UniSearch 1.3   |
| 312   |               |           | Geller 21     |            | GELLER034109   | GELLER034110   | Geller letter re: UniSearch 2.1  |
| 313   |               |           | Geller 22     |            | GELLER054521   | GELLER054528   | The New Search Technology – White Paper  |
| 314   |               |           | Geller 23     | 8/7/2001   | BRIN00000001   | BRIN00000001   | E-mail from Geller to Brin re: UniSearch 1.3   |
| 315   |               |           | Geller 24     | 6/14/2005  |                |                | Letter from Diamante to Drummond re: U.S. Patent No. 6,199,067   |
| 316   | 402, 802, 901 |           | Geller 25     | 8/17/2009  | PA0001419      | PA0001530      | Printout from Internet Archive Wayback Machine re: UniSearch.net   |
| 317   | 402, 802, 901 |           | Sheafe 26     | 11/23/2009 |                |                | Google's Notice of 30(b)(6) Deposition of PA Advisors, LLC   |
| 318   | 402, 802, 901 |           | Sheafe 27     | 11/23/2009 |                |                | Defendant's Notice of Deposition of Brad Sheafe  |
| 319   |               |           | Sheafe 28     | 10/23/2007 |                |                | Certificate of Formation Limited Liability Company for PA Advisors, LLC  |
| 320   | 402, 802, 901 |           | Sheafe 29     | 12/1/2009  |                |                | Organization chart re Spangenberg Family Foundation, Granicus IP, LLC and nXn Tech, LLC  |

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|-------|-------|---------------|---------------|------------|----------------|----------------|--|
| 321   |       | 402, 802, 901 | Sheafe 30     |            |                |                | Certificate of Formation Limited Liability Company for PA Advisors Holdings, LLC   |
| 322   |       |               | Sheafe 31     | 12/3/2009  |                |                | nXn's Objections to Google's Notice of 30(b)(6) Deposition   |
| 323   |       |               | Sheafe 32     | 12/3/2009  |                |                | nXn's Objections to Yahoo's Notice of 30(b)(6) Deposition  |
| 324   |       | 403, 802, 901 | Sheafe 33     | 10/23/2007 | PA0001210      | PA0001222      | Patent Purchase Agreement between Mightiest Logicon Unisearch and PA Advisors, LLC   |
| 325   |       |               | Sheafe 34     | 11/2/2007  | PA0001223      | PA0001229      | Notice of Recordation of Assignment Document re U.S. Patent 6,199,067  |
| 326   |       | 403, 802, 901 | Sheafe 35     | 11/2/2007  |                |                | Original Complaint For Patent Infringement   |
| 327   |       | 403, 802, 901 | Sheafe 36     |            |                |                | Yahoo's Second Revised Notice of 30(b)(6) Deposition of PA Advisors, LLC   |
| 328   |       | 403, 802, 901 | Geller 37     | 12/8/2009  |                |                | Subpoena to Testify at a Deposition or to Produce Documents in a Civil Action  |
| 329   |       | 403, 802, 901 | Geller 38     | 6/1/2007   | PA0008602      | PA0008604      | Consulting Agreement (Draft)   |
| 330   |       | 403, 802, 901 | Geller 39     |            | PA0008599      | PA0008601      | Privilege Log for Ilya Geller  |
| 331   |       | 403, 802, 901 | Geller 40     |            | PA0008599      | PA0008601      | Corrected Privilege Log for Ilya Geller  |
| 332   |       | 403, 802, 901 | Geller 41     | 9/25/2008  |                |                | Promissory Note for \$50,000 between Ilya Geller/Mightiest Logicon Unisearch and PA Advisors, LLC                                  |
| 333   |       | 403, 802, 901 | Geller 42     | 1/16/2009  |                |                | Promissory Note for \$50,000 between Ilya Geller/Mightiest Logicon Unisearch and nXn Tech, LLC                                     |
| 334   |       | 403, 802, 901 | Geller 43     | 6/18/2009  |                |                | Promissory Note for \$10,000 between Ilya Geller/Mightiest Logicon Unisearch and nXn Tech, LLC                                     |
| 335   |       | 403, 802, 901 | Geller 44     | 7/27/2009  |                |                | Promissory Note for \$15,000 between Ilya Geller/Mightiest Logicon Unisearch and nXn Tech, LLC                                     |
| 336   |       | 403, 802, 901 | Geller 45     | 8/28/2009  |                |                | Promissory Note for \$15,000 between Ilya Geller/Mightiest Logicon Unisearch and nXn Tech, LLC                                     |
| 337   |       | 403, 802, 901 | Geller 46     | 10/6/2009  |                |                | Promissory Note for \$30,000 between Ilya Geller/Mightiest Logicon Unisearch and PA Advisors, LLC                                  |
| 338   |       | 402, 802, 901 | Geller 47     | 7/8/2009   | GGL-PA01644894 | GGL-PA01644930 | Geller's Blog in Russian   |
| 339   |       | 402, 802, 901 | Geller 48     | 7/15/2009  | GGL-PA01644894 | GGL-PA01644895 | Geller's Blog in Russian with English Translation and Certificate of Translation   |
| 340   |       |               | Geller 49     |            | GELLER055288   | GELLER055999   | Source Code  |
| 341   |       |               | Geller 50     |            | GELLER014878   | GELLER014883   | Section 3: Company Operations - Answering the Needs of Search Users Everywhere (Business Plan)                                     |
| 342   |       |               | Geller 51     |            | GELLER029395   | GELLER029399   | A Unique Patented Search Enhancement, Automatically Personalized to Each User, With Multiple Applications Across Market Boundaries |
| 343   |       |               | Geller 52     |            | GELLER029406   | GELLER029413   | Unisearch: An Advance in Personalized Internet Search Executive Summary  |
| 344   |       |               | Geller 53     |            | GELLER033090   | GELLER033096   | The Role and Meaning of Predicative and Non-Predicative Definitions in the Search for Information                                  |
| 345   |       |               | Geller 54     |            | GELLER033287   | GELLER033294   | The Role and Meaning of Consciousness, the Subconscious and Intuition in the Search for Information                                |
| 346   |       |               | Geller 55     |            | GELLER033540   | GELLER033543   | The Patent Technology Overview   |

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| EX. # | PX/DX | OBJECTION          | DEPO. EXHIBIT  | DATE       | BATES BEGIN    | BATES END      | DOCUMENT DESCRIPTION   |
|-------|-------|--------------------|----------------|------------|----------------|----------------|--|
| 347   |       |                    | Geller 56      |            | GELLER034171   | GELLER034183   | Unisearch: An Introduction   |
| 348   |       |                    | Geller 59      |            | GELLER049567   | GELLER049610   | Section 1: A Unique Patented Search Enhancement, Automatically Personalized to Each User, With Multiple Applications Across Market Boundaries; Section 2: The Nature of Search Engine Mechanics Negatively Impacts User Satisfaction; Section 3: Answering the Needs of Search Users Everywhere Through an Innovative Multidisciplinary Approach (Business Plan) |
| 349   |       | 408, 802, 901      | Sheafe 60      | 9/11/2008  | PA0001259      | PA0001273      | Patent License and Settlement Agreement between PA Advisors, LLC and ContextWeb, Inc.  |
| 350   |       | 408, 802, 901      | Sheafe 61      |            |                |                | Patents in Suit Settlement Agreement between PA Advisors, LLC and Defendant (Form Agreement)   |
| 351   |       | 408, 802, 901      | Sheafe 62      | 9/3/2008   | PA0001244      | PA0001258      | Patent License and Settlement Agreement between PA Advisors, LLC and Specific Media, Inc.  |
| 352   |       | 408, 802, 901      | Sheafe 63      | 8/20/2008  | PA0001230      | PA0001243      | Patents in Suit Settlement Agreement between PA Advisors, LLC and Seevast Corporation  |
| 353   |       | 408, 802, 901      | Sheafe 64      | 9/18/2008  | PA0001274      | PA0001287      | Patents in Suit Settlement Agreement between PA Advisors, LLC and 24/7 Real Media, Inc.  |
| 354   |       | 402, 802, 901      | Sheafe 65      |            |                |                | PA Advisors, LLC Profit and Loss between October 23, 2007 to October 23, 2008  |
| 355   |       | 402, 802, 901      | Sheafe 66      |            |                |                | nXn Tech, LLC Profit and Loss between October 24, 2008 to December 31, 2009  |
| 356   |       | 402, 802, 901      | Spangenberg 67 | 12/29/2009 |                |                | Defendants' Notice of Deposition of Erich Spangenberg  |
| 357   |       | 402, 802, 901      | Spangenberg 68 | 12/21/2009 |                |                | Plaintiff's Objections and Responses to Defendants' Third Set of Interrogatories to PA Advisors, LLC   |
| 358   |       | 402, 802, 901      | Spangenberg 69 | 12/21/2009 |                |                | Verification for nXn's Objections and Responses to Defendants' Third Set of Interrogatories  |
| 359   |       | 402, 403, 802, 901 | Spangenberg 70 |            | PA0008605      | PA0008621      | E-mails dated January 2009 to October 2009 between Geller and Spangenberg re borrowing money   |
| 360   |       | 402, 403, 802, 901 | Spangenberg 71 |            |                |                | E-mails dated June 5-18, 2009 between Geller and Spangenberg re borrowing money  |
| 361   |       |                    | Etkin 6        | 3/6/2001   | GGL-PA00003640 | GGL-PA00003668 | U.S. Patent No. 6,199,067  |
| 362   |       | 402, 802, 901      |                | 1/20/1999  | PA0001288      | PA0001296      | USPTO Provisional Patent Application No. 60/116,582 entitled: "Internet Search Vehicle"  |
| 363   |       |                    | Etkin 4        | 10/21/1999 | GGL-PA00003491 | GGL-PA00003639 | U.S. Patent File History No. 09/422,286 for U.S. Patent No. 6,199,067  |
| 364   |       |                    |                | 9/30/2009  |                |                | Claim Construction Order   |
| 365   |       | 402, 802, 901      |                |            |                |                | nXn Tech, LLC's Amended Disclosure Of Asserted Claims And Infringement Contentions Against Google  |
| 366   |       |                    |                |            | GGL-PA00163300 | GGL-PA00163301 | An Overview of a Personalized Search   |
| 367   |       |                    |                | 10/6/2008  | GGL-PA01617858 | GGL-PA01617858 | Google Developer Guide Library: Web Search System Overview, or, The Life of a Query  |
| 368   |       |                    |                |            | GGL-PA00028853 |                | Understanding and Using Rephil   |
| 369   |       |                    |                |            | GGL-PA00017036 | GGL-PA00017074 | Ad System Overview   |

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|-------|---------------|---------------------|---------------|------------|----------------|----------------|--|
| 370   |               |                     |               | 8/21/2008  | GGL-PA00148673 | GGL-PA00148697 | Google Developer Guide Library: Web Search System Overview, or, The Life of a Query  |
| 371   |               |                     |               |            | GGL-PA00016832 | GGL-PA00016872 | Life of a Dollar   |
| 372   |               |                     |               |            | GGL-PA00148586 | GGL-PA00148601 | Twiddler Redesign  |
| 373   |               |                     |               |            | GGL-PA00079365 | GGL-PA00079382 | Kansas—Exercises and Tips  |
| 374   |               |                     |               |            | GGL-PA01632993 | GGL-PA01633005 | An Overview of Personalized Search   |
| 375   |               |                     |               |            | GGL-PA00028852 | GGL-PA00028874 | Understanding and Using Rephil   |
| 376   |               |                     |               |            | GGL-PA00017036 | GGL-PA00017074 | Ad System Overview   |
| 377   |               |                     |               |            | GGL-PA01653382 | GGL-PA01653395 | Ads Quality: SmartASS Models Overview  |
| 378   |               |                     |               |            | GGL-PA00016973 | GGL-PA00016980 | Smart Ad Selection System (SmartASS™)  |
| 379   |               |                     |               |            | GGL-PA00027918 | GGL-PA00027934 | Quality-Based Bidding Backend Design   |
| 380   |               |                     |               |            | GGL-PA00029705 | GGL-PA00029713 | How UBAQ and SmartASS Work Together (pre-FLOGs)  |
| 381   |               |                     |               |            | GGL-PA00022624 | GGL-PA00022659 | Rephil   |
| 382   |               |                     |               |            | GGL-PA00022843 | GGL-PA00022866 | Training Rephil  |
| 383   |               |                     |               |            | GGL-PA00022607 | GGL-PA00022615 | Rephil Document Parser   |
| 384   |               |                     |               |            | GGL-PA00012417 | GGL-PA00012427 | Ads Broadening   |
| 385   | 402, 802, 901 |                     |               |            | GGL-PA01662237 | GGL-PA01662252 | U.S. Patent No. 6,556,991  |
| 386   | 402, 802, 901 |                     |               |            | GGL-PA01662270 | GGL-PA01662294 | U.S. Patent No. 6,853,996  |
| 387   | 402, 802, 901 |                     |               |            | GGL-PA01661084 | GGL-PA01661102 | Application No. 12/179,916   |
| 388   |               |                     |               | 8/27/2008  |                |                | Second Amended Complaint for Patent Infringement   |
| 389   |               |                     |               |            | PA0001307      | PA0001413      | Google Inc. Form 10-K  |
| 390   | 802, 901      | Etkin 15, Geller 16 |               | 10/23/2007 | PA0001210      | PA0001222      | Patent Purchase Agreement between Mightiest Logicon Unisearch and PA Advisors, LLC   |
| 391   | 802, 901      |                     |               |            |                |                | Certificate of Amendment for PA Advisors, LLC  |
| 392   | 802, 901      |                     |               |            | GGL-PA01660599 |                | Lexicon Discovery System (Lexiclone)   |
| 393   | 802, 901      |                     |               | 11/9/2006  | GGL-PA01660621 | GGL-PA01660653 | T. Eisenmann, K. Herman, "Google, Inc.", The Harvard Business School   |
| 394   | 802, 901      |                     |               |            |                |                | iXmatch Acquired by nXn Tech   |
| 395   |               |                     |               | 1/26/2010  | GGL-PA01661077 |                | AdSense Help   |
| 396   | 802, 901      |                     |               | 12/31/2004 | GGL-PA00000928 | GGL-PA00001039 | Google Inc. Form 10-K  |
| 397   | 802, 901      |                     |               | 10/11/2007 | GGL-PA01660654 | GGL-PA01660668 | Y. Moon, "Google Advertising," The Harvard Business School   |
| 398   |               |                     |               |            | GGL-PA00021812 | GGL-PA00021814 | Kansas Database  |
| 399   | 402, 802, 901 |                     |               |            |                |                | LexiClone Timeline<br>( <a href="http://web.archive.org/web/20060303172152/www.lexiclone.com/News.htm">http://web.archive.org/web/20060303172152/www.lexiclone.com/News.htm</a> )                                |
| 400   | 802, 901      |                     |               | 9/28/2004  | GGL-PA01660674 | GGL-PA01660704 | Smith Barney, "GOOG: Heady Revenue Growth Expected, and Largely Discounted"  |
| 401   | 802, 901      |                     |               | 8/20/2004  | GGL-PA01660705 | GGL-PA01660742 | Jefferies & Company, "Gaga Over Google? Initiating Coverage With Buy"  |
| 402   | 802, 901      |                     |               |            | GGL-PA01660600 | GGL-PA01660620 | "Google Milestones"<br>( <a href="http://www.google.com/intl/en/corporate/history.html">http://www.google.com/intl/en/corporate/history.html</a> )   |
| 403   | 802, 901      |                     |               | 2/17/2004  | GGL-PA01660743 | GGL-PA01660744 | "Google Achives Search Milestone With Immediate Access to More Than 6 Billion Items,"<br>( <a href="http://www.google.com/press/pressrel/6billion.html">http://www.google.com/press/pressrel/6billion.html</a> ) |

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|--------------|--------------|------------------|----------------------|-------------|--------------------|------------------|--|
| 404          |              | 802, 901         |                      | 11/11/1999  | GGL-PA01660745     | GGL-PA01660746   | Google press release: "Google Wins PC Magazine's Technical Excellence Award for Innovation in Web Application Development"<br>(www.google.com/press/pressrel/pressrelease6.html)   |
| 405          |              | 802, 901         |                      | 12/10/1999  | GGL-PA01660747     | GGL-PA01660748   | Google press release: "Google Ranks First Overall in Third-Party Survey of Search and Portal Users"<br>(www.google.com/press/pressrel/pressrelease9.html)  |
| 406          |              | 802, 901         |                      | 4/13/2000   | GGL-PA01660749     | GGL-PA0166-751   | Google press release, "Google Ranked No. 1 By Search Engine Users (Again!)"  |
| 407          |              | 802, 901         |                      | 7/13/2000   | GGL-PA01660752     | GGL-PA01660754   | Google press release, "Google's Success Story Continues: Google Ranked No. 1 in NPD Search & Portal Scorecard Measuring Loyalty and Satisfaction" (www.google.com/press/pressrel/pressrelease29.html)  |
| 408          |              | 802, 901         |                      | 1/16/2010   | GGL-PA01660755     | GGL-PA01660757   | Google press release, "Google Continues to Receive Highest Rankings From Independent Research and Technology Testing Companies"<br>December 1, 2000  |
| 409          |              | 802, 901         |                      | 12/1/2000   |                    |                  | Google press release, "Receive Highest Rankings From Independent Research and Technology Testing Companies,"<br>(www.google.com/press/pressrel/pressrelease41.html)  |
| 410          |              | 802, 901         |                      | 3/22/2000   | GGL-PA01660758     | GGL-PA01660759   | Google press release, "Google's Free WebSearch Service Surpasses 13,000 Subscribers," (www.google.com/press/pressrel/pressrelease16.html)  |
| 411          |              | 802, 901         |                      | 5/12/2000   | GGL-PA01660760     | GGL-PA01660761   | Google press release, "Google Wins Webby and People's Voice Awards For Best Technical Achievement,"<br>(www.google.com/press/pressrel/pressrelease23.html)   |
| 412          |              | 802, 901         |                      | 7/19/2001   | GGL-PA01660762     | GGL-PA01660763   | Google press release, "Google Wins 2001 Webby Award for Best Practices," (www.google.com/press/pressrel/webbys.html)   |
| 413          |              | 802, 901         |                      | 1/25/2001   | GGL-PA01660764     | GGL-PA01660765   | Google press release, "Google Sweeps Search Engine Watch Awards"<br>(www.google.com/press/pressrel/pressrelease47.html)  |
| 414          |              | 802, 901         |                      | 5/1/2002    | GGL-PA01662629     | GGL-PA01662630   | Google press release, "Google's Award-Winning Search Engine to Power Search Functions Across America Online's Brands, Providing Consumers Easy Access to the Most Popular Search Engine Available"<br>(www.google.com/press/pressrel/aol.html) |
| 415          |              | 802, 901         |                      | 6/17/2002   | GGL-PA01662631     | GGL-PA01662632   | Google press release, "Industry Leaders Adopt Google Corporate Search Products" (www.google.com/press/pressrel/appliance.html)   |
| 416          |              | 802, 901         |                      | 9/4/2002    | GGL-PA01662633     | GGL-PA01662634   | Google press release, "InfoSpace Adds Google's Award-Winning Search Results to its Industry-Leading Meta-Search Technology,"<br>(www.google.com/press/pressrel/infospace.html)   |
| 417          |              | 802, 901         |                      | 8/12/2003   | GGL-PA01662635     | GGL-PA01662636   | Google press release, "Google Corporate search Products Gain Market Momentum"<br>(www.google.com/press/pressrelgsa.html)   |
| 418          |              | 802, 901         |                      | 9/27/2004   | GGL-PA01660766     | GGL-PA01660805   | JP Morgan, "Google: Search and You Will Find" (the "JP Morgan 2004 Report")  |



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|-------|-------|---------------|---------------|------------|----------------|----------------|--|
| 419   |       |               |               | 2/00/2005  | BECK000198     | BECK000229     | eMarketer, "Search Engine Marketing: Search Users and Usage,"  |
| 420   |       |               |               | 12/31/2005 | GGL-PA00001684 | GGL-PA00001805 | Google Inc. Form 10-K  |
| 421   |       |               |               | 12/31/2006 | GGL-PA00001820 | GGL-PA00001933 | Google Inc. Form 10-K  |
| 422   |       |               |               | 12/31/2007 | GGL-PA00000669 | GGL-PA00000781 | Google Inc. Form 10-K  |
| 423   |       |               |               | 12/31/2008 | PA0001307      | PA0001414      | Google Inc. Form 10-K  |
| 424   |       | 802, 901      |               | 1/25/2010  | GGL-PA01660806 | GGL-PA01660807 | "What is Google Pack?"( <a href="http://pack.google.com/intl/en/about.html">http://pack.google.com/intl/en/about.html</a> )  |
| 425   |       | 802, 901      |               | 1/25/2010  | GGL-PA01660808 | GGL-PA01660810 | "Google Checkout." ( <a href="http://code.google.com/apis/checkout/">http://code.google.com/apis/checkout/</a> )   |
| 426   |       | 802, 901      |               | 10/23/2000 | GGL-PA01660811 | GGL-PA01660813 | Google press release, "Google Launches Self-Service Advertising Program," ( <a href="http://www.google.com/press/pressrel/pressrelease39.html">www.google.com/press/pressrel/pressrelease39.html</a> )                                   |
| 427   |       | 802, 901      |               | 3/4/2003   | GGL-PA01660814 | GGL-PA01660815 | Google press release, "Google Builds World's Largest Advertising and Search Monetization Program," ( <a href="http://www.google.com/press/pressrel/advertising.html">www.google.com/press/pressrel/advertising.html</a> )                |
| 428   |       | 802, 901      |               | 3/29/2004  | GGL-PA01660816 | GGL-PA01660817 | Google press release, "Google Introduces Personalized Search Services; site Enhancements Emphasize Efficiency," ( <a href="http://www.google.com/press/pressrel/enhancements.html">www.google.com/press/pressrel/enhancements.html</a> ) |
| 429   |       |               |               | 11/9/2009  |                |                | Google Inc.'s Second Supplemental Objections and Responses to Plaintiff's Second Interrogatories to Google, Inc.   |
| 430   |       | 408, 802, 901 |               | 8/20/2008  | PA0001230      | PA0001243      | Settlement Agreement between PA Advisors and Pulse 360, Inc. regarding the '067 Patent   |
| 431   |       | 408, 802, 901 |               | 10/7/2004  | GGL-PA01626784 | GGL-PA01626817 | Google Software License Agreement  |
| 432   |       | 408, 802, 901 |               | 9/29/2006  | GGL-PA00019901 | GGL-PA00019920 | Google Patent Cross License Agreement  |
| 433   |       | 408, 802, 901 |               | 10/7/2004  | GGL-PA01626836 | GGL-PA01626864 | Google Intellectual Property Agreement   |
| 434   |       | 408, 802, 901 |               |            | GGL-PA01648040 | GGL-PA01648050 | Google Patent License Agreement  |
| 435   |       | 408, 802, 901 |               | 6/28/2006  | GGL-PA01647942 | GGL-PA01647948 | Google License Agreement   |
| 436   |       | 408, 802, 901 |               |            | GGL-PA01648105 | GGL-PA01648109 | Google Patent License Agreement  |
| 437   |       | 408, 802, 901 |               |            | GGL-PA01648051 | GGL-PA01648061 | Google Patent License Agreement  |
| 438   |       | 408, 802, 901 |               |            | GGL-PA01628729 | GGL-PA01628737 | Google Patent Purchase and Sale Agreement  |
| 439   |       | 408, 802, 901 |               | 11/4/2004  | GGL-PA00019852 | GGL-PA00019866 | Google Patent Assignment and License Agreement   |
| 440   |       |               |               | 00/00/2007 | BECK002204     | BECK002207     | Weil, Roman, et al., Litigation Services Handbook, Fourth Edition  |
| 441   |       |               |               | 5/6/2009   | GGL-PA01654178 | GGL-PA01654206 | Weekly Revenue Forecast  |
| 442   |       |               |               | 5/13/2009  | GGL-PA01654207 | GGL-PA01654235 | Weekly Revenue Forecast  |
| 443   |       |               |               | 5/20/2009  | GGL-PA01654236 | GGL-PA01654259 | Weekly Revenue Forecast  |
| 444   |       |               |               | 5/27/2009  | GGL-PA01654260 | GGL-PA01654286 | Weekly Revenue Forecast  |
| 445   |       |               |               | 6/3/2009   | GGL-PA01654287 | GGL-PA01654311 | Weekly Revenue Forecast  |
| 446   |       |               |               | 5/00/2006  | BECK000173     | BECK000197     | eMarketer, "Online Ad Targeting: Engaging the Audience"  |
| 447   |       | 408, 802, 901 |               | 00/00/2006 |                |                | E. Agichtein, E. Brill, S. Dumals, "Improving Web Search Ranking by Incorporating User Behavior Information"   |
| 448   |       | 408, 802, 901 |               | 00/00/2002 | BECK001413     | BECK001420     | F. Liu, C. Yu, W. Meng, "Personalized Web Search by Mapping User queries to Categories"  |
| 449   |       |               |               |            | GGL-PA00029305 | GGL-PA00029311 | "DumAss: Exploiting Click Feedback for Content Targeting"  |
| 450   |       |               |               | 8/26/2009  | GGL-PA01654713 | GGL-PA01654753 | Weekly Revenue Forecast  |
| 451   |       |               |               | 6/24/2009  | GGL-PA01654360 | GGL-PA01654383 | Weekly Revenue Forecast  |
| 452   |       |               |               | 7/1/2009   | GGL-PA01654384 | GGL-PA01654419 | Weekly Revenue Forecast  |

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| EX. # | PX/DX | OBJECTION          | DEPO. EXHIBIT | DATE       | BATES BEGIN    | BATES END      | DOCUMENT DESCRIPTION   |
|-------|-------|--------------------|---------------|------------|----------------|----------------|--|
| 453   |       |                    |               |            |                |                |  |
| 454   |       |                    |               | 7/22/2009  | GGL-PA01654508 | GGL-PA01654549 | Weekly Revenue Forecast  |
| 455   |       | 402, 802, 901      |               |            | GGL-PA01660841 | GGL-PA01660868 | Stiroh, L. Johnston, R. Rapp, "Modern Methods for the Valuation of Intellectual Property" (downloaded from <a href="http://www.nera.com/Publication.asp?p_ID=793">http://www.nera.com/Publication.asp?p_ID=793</a> ) |
| 456   |       | 402, 802, 901      |               | 7/00/2003  | GGL-PA01660869 | GGL-PA01660897 | R. Epstein, A. Marcus, "Economic Analysis of the Reasonable Royalty: Simplification and Extension of the Georgia-Pacific Factors", Journal of the Patent & Trademark Office Society, 85 (7)                          |
| 457   |       | 402, 802, 901      |               | 12/31/1997 | GGL-PA01660898 | GGL-PA01660938 | J. Gould, J. Langenfeld, "Antitrust and Intellectual Property: Landing on Patent Avenue in the Game of Monopoly," IDEA: The Journal of Law and Technology, 37  |
| 458   |       | 402, 802, 901      |               | 4/00/2097  | GGL-PA01660939 | GGL-PA01660958 | P. Schaafsma, "An Economic Overview of Patents," Journal of the Patent and Trademark Office Society, 79  |
| 459   |       | 402, 802, 901      |               | 12/00/2002 | GGL-PA01660959 | GGL-PA01660972 | R. Goldscheider, J. Jarosz, C. Mulhern, "Use of the 25 Per Cent Rule in Valuing IP", les Nouvelles   |
| 460   |       | 402, 802, 901      |               | 0/00/2000  | GGL-PA01661033 | GGL-PA01661049 | R. Toikka, "Patent Licensing under Competitive and Non-Competitive Conditions," Journal of the Patent and Trademark Office Society, 82   |
| 461   |       | 402, 802, 901      |               | 4/00/2002  | GGL-PA01661050 | GGL-PA01661056 | M. Berkman, "Valuing Intellectual Property Assets for Licensing Transactions," The Licensing Journal   |
| 462   |       | 402, 403, 802, 901 |               | 0/00/1995  | GGL-PA01661057 | GGL-PA01661070 | R. Goldscheider, "The Negotiation of Royalties and Other Sources of Income from Licensing", IDEA: The Journal of Law and Technology  |
| 463   |       | 402, 403, 802, 901 |               | 6/00/1997  | GGL-PA01661071 | GGL-PA01661076 | S. Degnan, C. Horton, "A Survey of Licensed Royalties," les Nouvelles  |
| 464   |       |                    | Jahr 5        |            | GGL-PA01619173 | GGL-PA01619175 | Goowiki.Main.GdhPhil--Phil and Rephil  |
| 465   |       |                    | Jahr 6        |            | GGL-PA00022624 | GGL-PA00022659 | Rephil Power Point Presentation  |
| 466   |       |                    | Jahr 7        |            | GGL-PA01625135 | GGL-PA01625165 | Rephil User's Guide: Training Rephil   |
| 467   |       |                    | Jahr 8        |            | GGL-PA00022607 | GGL-PA00022615 | Rephil Document Parser   |
| 468   |       |                    | Jahr 9        |            | GGL-PA00026918 | GGL-PA00026925 | Code Location--Quality Metric  |
| 469   |       |                    | Jahr 10       |            | GGL-PA00022346 | GGL-PA00022350 | Ngram-based Scoring for ContentAds   |
| 470   |       | 402, 403, 802, 901 |               | 00/00/1977 |                |                | Rule 56, 37 C.F.R. § 1.56 of the USPTO   |
| 471   |       | 402, 403, 802, 901 |               | 7/00/1998  |                |                | MPEP § 2001.06(a)  |
| 472   |       |                    |               | 8/22/2008  |                |                | PA Advisors, LLC's Disclosure Of Asserted Claims And Infringement Contentions  |
| 473   |       | 402, 403, 802, 901 |               |            |                |                | Plaintiff's Amended Disclosure with Claim Charts   |
| 474   |       |                    |               | 12/11/2009 |                |                | Google Inc.'s Second Supplemental Objections and Responses to Plaintiff's Second Interrogatories to Google, Inc.   |
| 475   |       |                    |               | 1/19/2010  |                |                | Google Inc.'s Second Supplemental Objections and Responses to Plaintiff's Second Interrogatories to Google, Inc.   |
| 476   |       | 402, 802, 901      |               | 1/6/2010   |                |                | Errata To Google Inc.'s Second Supplemental Objections and Responses to Plaintiff's Second Interrogatories to Google, Inc.   |
| 477   |       | 402, 403, 802, 901 |               | 6/3/2008   |                |                | Taurus IP, LLC v. Daimler Chrysler Corp., 559 F. Supp. 2d 947 (W.D. Wisc. 2008)  |

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| EX. # | PX/DX | OBJECTION          | DEPO. EXHIBIT                             | DATE       | BATES BEGIN | BATES END   | DOCUMENT DESCRIPTION  |
|-------|-------|--------------------|---|------------|-------------|-------------|---|
| 478   |       | 402, 403, 802, 901 |   | 9/5/2008   |             |             | Plaintiff's Fed. R. Civ. P. 26(a)(1) Initial Disclosures  |
| 479   |       | 402, 403, 802, 901 |   | 10/30/2008 |             |             | Subpoena in a Civil Case to Ilya Geller for Production of Documents and Things, served by Defendant Google Inc.       |
| 480   |       | 402, 403, 802, 901 |   | 10/24/2008 |             |             | Subpoena in a Civil Case to Erich Spangenberg for Production of Documents and Things, served by Defendant Google Inc. |
| 481   |       | 402, 403, 802, 901 |   | 1/13/2009  |             |             | Email from Brian Cannon to Andrew Spangler and John Edmonds regarding deposition of Ilya Geller                       |
| 482   |       | 402, 403, 802, 901 |   | 2/9/2009   |             |             | Letter from John Edmonds to Brian Cannon regarding deposition of Ilya Geller  |
| 483   |       | 402, 403, 802, 901 |   | 2/18/2009  |             |             | Letter from John Edmonds to Charles Verhoeven and Jason White regarding production of PA1297                          |
| 484   |       | 402, 403, 802, 901 |   | 4/7/2009   |             |             | PA Advisors' Objections and Responses to Defendants' Second Set of Interrogatories                                    |
| 485   |       | 402, 403, 802, 901 |   | 4/9/2009   |             |             | Subpoena in a Civil Case to Ilya Geller for Production of Documents and Things, served by Defendant Google Inc.       |
| 486   |       | 402, 403, 802, 901 |   | 4/20/2009  |             |             | Letter from John Edmonds to Cheryl Galvin regarding subpoena to Ilya Geller   |
| 487   |       | 402, 403, 802, 901 |   | 7/2/2009   |             |             | Subpoena in a Civil Case to LiveJournal for Production of Documents and Things, served by Defendant Google Inc.       |
| 488   |       | 402, 403, 802, 901 |   |            | LJ001       | LJ0037      | Production of documents from LiveJournal in Response to Subpoena for Production of Documents and Things               |
| 489   |       | 402, 403, 802, 901 |   | 7/24/2009  |             |             | Letter from Eugene Novikov to John Edmonds regarding deletion of Ilya Geller's blog                                   |
| 490   |       | 402, 403, 802, 901 |   | 7/31/2009  |             |             | Subpoena in a Civil Case to Ilya Geller for Deposition, served by Plaintiff   |
| 491   |       | 402, 403, 802, 901 |   | 8/18/2009  |             |             | Letter from Ari Rafilson to Brian Cannon regarding deposition of Ilya Geller  |
| 492   |       | 402, 403, 802, 901 |   | 11/25/2009 |             |             | Defendants' Motion to Compel the Deposition of Ilya Geller  |
| 493   |       | 402, 403, 802, 901 |   | 1/13/2010  |             |             | Email from Brian Cannon to Debera Hepburn regarding communications between Ilya Geller and Erich Spangenberg          |
| 494   |       | 402, 403, 802, 901 |   | 1/8/2010   |             |             | ECF notice scheduling hotline hearing regarding discovery dispute   |
| 495   |       | 402, 403, 802, 901 |   | 1/4/2009   |             |             | Letter from John Edmonds to Cheryl Galvin regarding subpoena to Erich Spangenberg                                     |
| 496   |       |                    |   | 1/1/2006   | YAH0001507  | YAH0001519  | CM Product Overview   |
| 497   |       |                    |   |            | YAH0001470  | YAH0001490  | Content Match - Contextual Listings for Content Publishers  |
| 498   |       | 402, 403, 802, 901 | Spangenberg 1 (Bright Response v. Google) | 11/2/1999  | GOOG1624571 | GOOG1624884 | SFirepond's SEC Form S-1  |
| 499   |       | 402, 403, 802, 901 | Spangenberg 2 (Bright Response v. Google) | 10/31/2001 | GOOG1624499 | GOOG1624567 | Firepond's SEC Form 10-K  |
| 500   |       | 402, 403, 802, 901 | Spangenberg 3 (Bright Response v. Google) | 1/28/2004  | BR-CW002414 | BR-CW002429 | Patent Purchase Agreement   |

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| EX. # | PX/DX | OBJECTION          | DEPO. EXHIBIT                              | DATE       | BATES BEGIN | BATES END   | DOCUMENT DESCRIPTION   |
|-------|-------|--------------------|--|------------|-------------|-------------|--|
| 501   |       | 402, 403, 802, 901 | Spangenberg 4 (Bright Response v. Google)  | 2/22/2004  | BR001203    | BR001226    | Copy of Assignment   |
| 502   |       | 402, 403, 802, 901 | Spangenberg 5 (Bright Response v. Google)  | 8/26/2004  |             |             | Patent Assignment  |
| 503   |       | 402, 403, 802, 901 | Spangenberg 6 (Bright Response v. Google)  |            |             |             | Diagram of Companies   |
| 504   |       | 402, 403, 802, 901 | Spangenberg 7 (Bright Response v. Google)  | 5/15/2009  | G00G1624568 | GOOG1624570 | "Of Patent Trolls and Trademark Champions: A Tale of Two Spangenbergs: by J. Mullins |
| 505   |       | 402, 403, 802, 901 | Spangenberg 8 (Bright Response v. Google)  | 8/30/2004  |             |             | Patent Assignment  |
| 506   |       | 402, 403, 802, 901 | Spangenberg 9 (Bright Response v. Google)  | 2/6/2006   |             |             | Patent Assignments; Articles of Merger   |
| 507   |       | 402, 403, 802, 901 | Spangenberg 10 (Bright Response v. Google) |            | BR001302    | BR001306    | Settlement Agreement Mutual Release and Covenant Not to Sue                          |
| 508   |       | 402, 403, 802, 901 | Spangenberg 11 (Bright Response v. Google) | 6/25/2002  | BR000540    |             | Certificate of Correction  |
| 509   |       | 402, 403, 802, 901 | Spangenberg 12 (Bright Response v. Google) | 11/7/2008  |             |             | Plaintiff's Privilege Log  |
| 510   |       | 402, 403, 802, 901 | Spangenberg 13 (Bright Response v. Google) | 3/15/2004  | GOOG1624172 |             | Plaintiff's Corporate Disclosure Statement   |
| 511   |       | 402, 403, 802, 901 | Spangenberg 14 (Bright Response v. Google) | 7/10/2003  | BR000850    | BR000853    | Assignment Brightware to Firepond  |
| 512   |       | 402, 403, 802, 901 | Spangenberg 15 (Bright Response v. Google) | 11/28/2005 | BR001307    | BR001309    | Intellectual Property License Agreement  |
| 513   |       | 402, 403, 802, 901 | Spangenberg 16 (Bright Response v. Google) | 9/7/2006   | BR009813    | BR009832    | Patent License and Settlement Agreement  |
| 514   |       |                    |  |            | YAH0021062  | YAH0021065  | BT_Initialize  |
| 515   |       |                    |  |            | YAH0021066  | YAH0021067  | rankCats   |
| 516   |       |                    |  |            | YAH0021068  | YAH0021070  | InitializeBR   |
| 517   |       |                    |  |            | YAH0021071  | YAH0021072  | addLTSEGCats   |
| 518   |       |                    |  |            | YAH0021073  | YAH0021076  | InitializeDR   |

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| EX. # | PX/DX | OBJECTION | DEPO. EXHIBIT | DATE      | BATES BEGIN | BATES END  | DOCUMENT DESCRIPTION  |
|-------|-------|-----------|---------------|-----------|-------------|------------|---|
| 519   |       |           |               |           | YAH0021077  | YAH0021087 | BT_hasInterest  |
| 520   |       |           |               |           | YAH0021088  | YAH0021089 | BT_getCatInfo   |
| 521   |       |           |               |           | YAH0021090  |            | RawScore  |
| 522   |       |           |               |           | YAH0021091  |            | CTR   |
| 523   |       |           |               |           | YAH0021092  | YAH0021093 | BT_getNewCatParamVal  |
| 524   |       |           |               |           | YAH0021094  |            | BT_decay  |
| 525   |       |           |               |           | YAH0021095  |            | LT Recency  |
| 526   |       |           |               |           | YAH0021096  |            | ST Recency  |
| 527   |       |           |               |           | YAH0021097  | YAH0021098 | BT_topRankCat   |
| 528   |       |           |               |           | YAH0021099  | YAH0021100 | BT_qualifiedCats  |
| 529   |       |           |               |           | YAH0021101  | YAH0021102 | BT_getSetofQualifiedCats  |
| 530   |       |           |               |           | YAH0021103  | YAH0021105 | BT_GetQualifiedCatsPctr   |
| 531   |       |           |               |           | YAH0021106  | YAH0021107 | BT_GetALLCatsPctrScores   |
| 532   |       |           |               |           | YAH0021108  |            | BT_decay  |
| 533   |       |           |               |           | YAH0021109  |            | BT_getCatParamVal   |
| 534   |       |           |               |           | YAH0021110  | YAH0021114 | BT_rtmNewEvent  |
| 535   |       |           |               |           | YAH0021115  |            | catInfoManipulation   |
| 536   |       |           |               |           | YAH0021116  |            | loadStreamWeightFile  |
| 537   |       |           |               |           | YAH0021117  | YAH0021123 | apply   |
| 538   |       |           |               |           | YAH0021124  |            | applySaturation   |
| 539   |       |           |               |           | YAH0021125  |            | checkValidity   |
| 540   |       |           |               |           | YAH0021126  | YAH0021128 | computeEventIntensityScore  |
| 541   |       |           |               |           | YAH0021129  | YAH0021131 | computeIntensityScore   |
| 542   |       |           |               |           | YAH0021132  | YAH0021133 | computeRecencyScore   |
| 543   |       |           |               |           | YAH0021134  |            | extractBTFeatures   |
| 544   |       |           |               |           | YAH0021135  | YAH0021137 | selectBTAttrs   |
| 545   |       |           |               |           | YAH0021138  |            | selectRandomBTAttrs   |
| 546   |       |           |               |           | YAH0021139  |            | selectWeightedRandomBTAttr  |
| 547   |       |           |               |           | YAH0021140  | YAH0021141 | extractExplicitGeoFeatures  |
| 548   |       |           |               |           | YAH0021142  | YAH0021143 | extractImplicitGeoFeatures  |
| 549   |       |           |               |           | YAH0021144  |            | sumBTAttrScores   |
| 550   |       |           |               |           | YAH0021145  |            | normalizeBTAttrScores   |
| 551   |       |           |               |           | YAH0021146  | YAH0021148 | extractFeatures   |
| 552   |       |           |               |           | YAH0021149  |            | refreshECPMData   |
| 553   |       |           |               |           | YAH0021150  |            | ecpmFileTokenizer   |
| 554   |       |           |               |           | YAH0021151  |            | idxbtFileTokenizer  |
| 555   |       |           |               |           | YAH0021152  |            | getRand   |
| 556   |       |           |               | 6/3/2009  | YAH0021153  | YAH0021203 | Yahoo BT2 Revival by J. Parmar, K. Chang and L. Lin   |
| 557   |       |           |               | 9/29/2004 | YAH0021204  | YAH0021236 | Yahoo BT2 Boot Camp Modeling Methodology - Presenter: J. Parmar                                       |
| 558   |       |           |               |           | YAH0021237  | YAH0021267 | Yahoo Marketplace "Shopping Search" Helping Users Find the Right Product at the Right Price June 2007 |
| 559   |       |           |               |           | YAH0021268  |            | Product Search Algorithm for Offers - Weigthing for Product Pages                                     |

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| EX. # | PX/DX | OBJECTION | DEPO. EXHIBIT | DATE | BATES BEGIN | BATES END  | DOCUMENT DESCRIPTION         |
|-------|-------|-----------|---------------|------|-------------|------------|------------------------------|
| 560   |       |           |               |      | YAH0021807  | YAH0021893 | Not Labeled                  |
| 561   |       |           |               |      | YAH0021894  | YAH0021988 | Not Labeled                  |
| 562   |       |           |               |      | YAH0021989  | YAH0022017 | Not Labeled                  |
| 563   |       |           |               |      | YAH0022018  | YAH0022026 | Not Labeled                  |
| 564   |       |           |               |      | YAH0022027  | YAH0022030 | Not Labeled                  |
| 565   |       |           |               |      | YAH0022031  | YAH0022032 | UDS2                         |
| 566   |       |           |               |      | YAH0022033  | YAH0022041 | Not Labeled                  |
| 567   |       |           |               |      | YAH0022042  | YAH0022049 | Not Labeled                  |
| 568   |       |           |               |      | YAH0022050  | YAH0022052 | Not Labeled                  |
| 569   |       |           |               |      | YAH0022053  | YAH0022056 | listmanager.h                |
| 570   |       |           |               |      | YAH0022057  | YAH0022060 | Not Labeled                  |
| 571   |       |           |               |      | YAH0022061  | YAH0022069 | Not Labeled                  |
| 572   |       |           |               |      | YAH0022070  | YAH0022074 | InternetLocalityLocationIp.h |
| 573   |       |           |               |      | YAH0022075  |            | UserFeatureExtractor.h       |
| 574   |       |           |               |      | YAH0022076  | YAH0022078 | OpalScorer.h                 |
| 575   |       |           |               |      | YAH0022079  | YAH0022081 | AdFeatureExtractor.h         |
| 576   |       |           |               |      | YAH0022082  | YAH0022099 | Not Labeled                  |
| 577   |       |           |               |      | YAH0022100  | YAH0022111 | Query_Evaluator_Impl_H       |
| 578   |       |           |               |      | YAH0022112  | YAH0022114 | Not Labeled                  |
| 579   |       |           |               |      | YAH0022115  | YAH0022119 | Not Labeled                  |
| 580   |       |           |               |      | YAH0022120  | YAH0022126 | OpalFacade.h                 |
| 581   |       |           |               |      | YAH0022127  |            | AdFeatureExtractor.h         |
| 582   |       |           |               |      | YAH0022128  | YAH0022141 | AdfeatureExtractorImpl.h     |
| 583   |       |           |               |      | YAH0022142  |            | AdAttribute.h                |
| 584   |       |           |               |      | YAH0022143  |            | MaxEntQueryVectorBuilder.h   |
| 585   |       |           |               |      | YAH0022144  | YAH0022146 | OpalQueryVectorBuilder.h     |
| 586   |       |           |               |      | YAH0022147  | YAH0022148 | OpalQueryBuilder.h           |
| 587   |       |           |               |      | YAH0022149  |            | QueryComponent.h             |
| 588   |       |           |               |      | YAH0022150  | YAH0022152 | Not Labeled                  |
| 589   |       |           |               |      | YAH0022153  | YAH0022157 | Not Labeled                  |
| 590   |       |           |               |      | YAH0022158  |            | Ad_Parser                    |
| 591   |       |           |               |      | YAH0022159  | YAH0022163 | CollabCategorizer.h          |
| 592   |       |           |               |      | YAH0022164  | YAH0022175 | MaxEntScorer.h               |
| 593   |       |           |               |      | YAH0022176  | YAH0022183 | Multiscorer_h                |
| 594   |       |           |               |      | YAH0022184  | YAH0022187 | Maxent_Scorer_h              |
| 595   |       |           |               |      | YAH0022188  | YAH0022198 | CombinedScorer.h             |
| 596   |       |           |               |      | YAH0022199  | YAH0022210 | WANDIterator.h               |
| 597   |       |           |               |      | YAH0022211  | YAH0022212 | Document_Filter_h            |
| 598   |       |           |               |      | YAH0022213  | YAH0022214 | GeoTargetingFilter.h         |
| 599   |       |           |               |      | YAH0022215  |            | GeoAdExclusionFilter.h       |
| 600   |       |           |               |      | YAH0032893  | YAH0032899 | QbertServer.cc               |
| 601   |       |           |               |      | YAH0032900  | YAH0032902 | QbertRequest.hh              |
| 602   |       |           |               |      | YAH0032903  | YAH0032906 | QbertRequest.cc              |
| 603   |       |           |               |      | YAH0032907  | YAH0032955 | QBertApp.cpp                 |

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|-------|-------|-----------|---------------|------|-------------|------------|--|
| 604   |       |           |               |      | YAH0032956  | YAH0032958 | Keystone-FeatureExtract/façade.....        |
| 605   |       |           |               |      | YAH0032959  | YAH0032961 | Keystone-FeatureExtract/façade.....        |
| 606   |       |           |               |      | YAH0032962  | YAH0032968 | Keystone-Util/util/phraseextract.....      |
| 607   |       |           |               |      | YAH0032969  | YAH0032985 | Keystone-Util/util/httpdownload.....       |
| 608   |       |           |               |      | YAH0032986  | YAH0032989 | Keystone-Util/util/ResourceMan.....        |
| 609   |       |           |               |      | YAH0032990  | YAH0032995 | Keystone-Util/util/ContextualDB.....       |
| 610   |       |           |               |      | YAH0032996  | YAH0033005 | Opal Façade                                |
| 611   |       |           |               |      | YAH0033006  | YAH0033007 | Keystone-FeatureExtract/façade.....        |
| 612   |       |           |               |      | YAH0033008  | YAH0033009 | Keystone-FeatureExtract/façade.....        |
| 613   |       |           |               |      | YAH0033010  | YAH0033014 | Keystone-FeatureExtract/tools/.....        |
| 614   |       |           |               |      | YAH0033015  | YAH0033017 | Keystone-FeatureExtract/tools/.....        |
| 615   |       |           |               |      | YAH0033018  | YAH0033021 | HTTP Fetcher H                             |
| 616   |       |           |               |      | YAH0033022  | YAH0033027 | SensitivityCategorizer                     |
| 617   |       |           |               |      | YAH0033028  | YAH0033031 | Strtokenizer.h                             |
| 618   |       |           |               |      | YAH0033032  | YAH0033036 | ConfiguredWeightPhraseExtractorTokenizer.h |
| 619   |       |           |               |      | YAH0033037  | YAH0033040 | FSAPhaseExtractor.h                        |
| 620   |       |           |               |      | YAH0033041  | YAH0033049 | TVSPhaseEXtractor.h                        |
| 621   |       |           |               |      | YAH0033050  |            | HTMLFIELDPARSER_H                          |
| 622   |       |           |               |      | YAH0033051  | YAH0033060 | Keystone-Util/parser/HTMLField.....        |
| 623   |       |           |               |      | YAH0033061  | YAH0033073 | TriedPhraseExtractor.h                     |
| 624   |       |           |               |      | YAH0033074  | YAH0033077 | Keystone-FeatureExtract/Façade.....        |
| 625   |       |           |               |      | YAH0033078  | YAH0033080 | Keystone-Util/data/Token.cpp               |
| 626   |       |           |               |      | YAH0033081  | YAH0033088 | PubFeatureExtractorImpl.cpp                |
| 627   |       |           |               |      | YAH0033089  | YAH0033094 | Collabcaterogrizer.cpp                     |
| 628   |       |           |               |      | YAH0033095  | YAH0033098 | Keystone-FeatureExtract/tools/.....        |
| 629   |       |           |               |      | YAH0033099  | YAH0033102 | Querycompnent_H                            |
| 630   |       |           |               |      | YAH0033103  | YAH0033106 | Querycompnent_H                            |
| 631   |       |           |               |      | YAH0033107  | YAH0033110 | Keystone-FeatureExtract/tools/.....        |
| 632   |       |           |               |      | YAH0033111  | YAH0033114 | Keystone-FeatureExtract/tools/.....        |
| 633   |       |           |               |      | YAH0033115  | YAH0033116 | Keystone-Util/payloadloader/s.....         |
| 634   |       |           |               |      | YAH0033117  |            | ThresholdSortedWeightFeaturePruner         |
| 635   |       |           |               |      | YAH0033118  |            | TopNSortedWeightFeaturePruner              |
| 636   |       |           |               |      | YAH0033119  | YAH0033121 | façade/FeatureExtractor.h                  |
| 637   |       |           |               |      | YAH0033122  | YAH0033123 | Keystone-FeatureExtract/Tools.....         |
| 638   |       |           |               |      | YAH0033124  |            | King Kong                                  |
| 639   |       |           |               |      | YAH0033125  | YAH0033131 | BT2Rule.cc                                 |
| 640   |       |           |               |      | YAH0033132  | YAH0033138 | BT2Rule.cc                                 |
| 641   |       |           |               |      | YAH0033139  | YAH0033194 | Transformer.cpp                            |
| 642   |       |           |               |      | YAH0033195  | YAH0033196 | FeatureInDocChecker.h                      |
| 643   |       |           |               |      | YAH0033197  |            | RiseBooleanCnFilter.h                      |
| 644   |       |           |               |      | YAH0033198  | YAH0033199 | GeoTargetingFilter.h                       |
| 645   |       |           |               |      | YAH0033200  | YAH0033207 | AdParser.cpp                               |
| 646   |       |           |               |      | YAH0033208  | YAH0033228 | AdFeatureExtractorImpl.cpp                 |
| 647   |       |           |               |      | YAH0033229  | YAH0033233 | udsClient.h                                |

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| EX. # | PX/DX | OBJECTION | DEPO. EXHIBIT | DATE | BATES BEGIN | BATES END  | DOCUMENT DESCRIPTION             |
|-------|-------|-----------|---------------|------|-------------|------------|----------------------------------|
| 648   |       |           |               |      | YAH0033234  | YAH0033235 | AdParser                         |
| 649   |       |           |               |      | YAH0033236  | YAH0033243 | Keystone-FeatureExtract/Fac..... |
| 650   |       |           |               |      | YAH0033244  | YAH0033245 | DelimitedTextfieldParser.cpp     |
| 651   |       |           |               |      | YAH0033246  | YAH0033247 | AD_ATTRIBUTE.h                   |
| 652   |       |           |               |      | YAH0033248  | YAH0033251 | Keystone-FeatureExtract/too..... |
| 653   |       |           |               |      | YAH0033252  | YAH0033255 | BTRT                             |
| 654   |       |           |               |      | YAH0033256  | YAH0033257 | GMYahooview.cpp                  |
| 655   |       |           |               |      | YAH0033258  | YAH0033259 | EventYahooPageView.h             |
| 656   |       |           |               |      | YAH0033260  | YAH0033261 | SFPClientEventYahooPageView.h    |
| 657   |       |           |               |      | YAH0033262  | YAH0033289 | Extractor.cpp                    |
| 658   |       |           |               |      | YAH0033290  | YAH0033291 | SortedWeightFeatureReducer       |
| 659   |       |           |               |      | YAH0033292  | YAH0033293 | OpalQueryBuilder                 |
| 660   |       |           |               |      | YAH0033294  | YAH0033297 | OpalQueryVectorBuilder.h         |
| 661   |       |           |               |      | YAH0033298  |            | AllTokens_h                      |
| 662   |       |           |               |      | YAH0033299  | YAH0033301 | Opalfacade_H                     |
| 663   |       |           |               |      | YAH0033302  | YAH0033303 | DefaultPayloadLoader.h           |
| 664   |       |           |               |      | YAH0033304  |            | Token.h                          |
| 665   |       |           |               |      | YAH0033305  | YAH0033309 | kwExtractor.h                    |
| 666   |       |           |               |      | YAH0033310  | YAH0033315 | kwExpansion.h                    |
| 667   |       |           |               |      | YAH0033316  | YAH0033335 | udsClientImpl.h                  |
| 668   |       |           |               |      | YAH0033336  | YAH0033339 | yknows.h                         |
| 669   |       |           |               |      | YAH0033340  | YAH0033343 | webExtractor.h                   |
| 670   |       |           |               |      | YAH0033344  | YAH0033368 | webparser.cpp                    |
| 671   |       |           |               |      | YAH0033369  | YAH0033393 | webparser.cpp                    |
| 672   |       |           |               |      | YAH0033394  | YAH0033419 | Creative.Java                    |
| 673   |       |           |               |      | YAH0033420  | YAH0033488 | CampaignCreationProcessor.java   |
| 674   |       |           |               |      | YAH0033489  | YAH0033529 | AdGroupCreationProcessor.java    |
| 675   |       |           |               |      | YAH0033530  | YAH0033592 | BulkRetrievalServiceImpl.java    |
| 676   |       |           |               |      | YAH0033593  | YAH0033601 | SessionExtract.java              |
| 677   |       |           |               |      | YAH0033602  | YAH0033630 | CreativeDAOImpl.java             |
| 678   |       |           |               |      | YAH0033631  | YAH0033696 | CampaignDAOImpl.java             |
| 679   |       |           |               |      | YAH0033660  | YAH0033659 | AdGroupDAOImpl.java              |
| 680   |       |           |               |      | YAH0033697  |            | CampaignDBCColumns.java          |
| 681   |       |           |               |      | YAH0033698  |            | CreativeDBCColumns.java          |
| 682   |       |           |               |      | YAH0033699  |            | AdgroupDBCColumns.java           |
| 683   |       |           |               |      | YAH0033700  | YAH0033720 | mod_clickredirect.c              |
| 684   |       |           |               |      | YAH0033721  | YAH0033723 | aggregator.pl                    |
| 685   |       |           |               |      | YAH0033724  | YAH0033728 | adclickmon.pl                    |
| 686   |       |           |               |      | YAH0033729  | YAH0033856 | RankfeaturesApi.cc               |
| 687   |       |           |               |      | YAH0033857  | YAH0033889 | RankfeaturesApi.hh               |
| 688   |       |           |               |      | YAH0033890  | YAH0033934 | YstScore.cc                      |
| 689   |       |           |               |      | YAH0033935  | YAH0033941 | qpInstantSearchResult.h          |
| 690   |       |           |               |      | YAH0033942  | YAH0033962 | YstScore.hh                      |
| 691   |       |           |               |      | YAH0033963  | YAH0034014 | getRankfeature.py                |



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| EX. # | PX/DX | OBJECTION | DEPO. EXHIBIT | DATE | BATES BEGIN | BATES END  | DOCUMENT DESCRIPTION                            |
|-------|-------|-----------|---------------|------|-------------|------------|---|
| 692   |       |           |               |      | YAH0034015  | YAH0034021 | QbertServer.cc                                  |
| 693   |       |           |               |      | YAH0034022  | YAH0034026 | QbertRequest.cc                                 |
| 694   |       |           |               |      | YAH0034027  | YAH0034029 | QbertResponse.cc                                |
| 695   |       |           |               |      | YAH0034030  | YAH0034043 | AnnTransfomer.cc                                |
| 696   |       |           |               |      | YAH0034044  | YAH0034051 | TidyParser.h                                    |
| 697   |       |           |               |      | YAH0034052  | YAH0034060 | XalanTrans.h                                    |
| 698   |       |           |               |      | YAH0034061  | YAH0034072 | BuildContentHView.cc                            |
| 699   |       |           |               |      | YAH0034073  | YAH0034076 | BuildDocHView.cc                                |
| 700   |       |           |               |      | YAH0034077  | YAH0034145 | BuildIndex.cc                                   |
| 701   |       |           |               |      | YAH0034146  | YAH0034166 | BuildWordTable.cc                               |
| 702   |       |           |               |      | YAH0034167  | YAH0034171 | Index-Time, Per-Document Word Scoring: Score.cc |
| 703   |       |           |               |      | YAH0034172  | YAH0034194 | Score.cc  |
| 704   |       |           |               |      | YAH0034195  | YAH0034204 | Catalogclient.cc                                |
| 705   |       |           |               |      | YAH0034205  | YAH0034211 | catalogcore.cc                                  |
| 706   |       |           |               |      | YAH0034212  | YAH0034213 | cdxChunkTODOC.cc                                |
| 707   |       |           |               |      | YAH0034214  | YAH0034222 | Inktomi Document Interchange Format 1.0         |
| 708   |       |           |               |      | YAH0034223  | YAH0034232 | Framer.cc                                       |
| 709   |       |           |               |      | YAH0034233  | YAH0034247 | cdxDoc.h  |
| 710   |       |           |               |      | YAH0034248  | YAH0034268 | BuildwWordTable.cc                              |
| 711   |       |           |               |      | YAH0034269  | YAH0034287 | DocInvert.cc                                    |
| 712   |       |           |               |      | YAH0034288  | YAH0034335 | BuildIndex.cc                                   |
| 713   |       |           |               |      | YAH0034336  | YAH0034338 | TermPartition.cpp                               |
| 714   |       |           |               |      | YAH0034339  | YAH0034342 | FeatureExtractor.cpp                            |
| 715   |       |           |               |      | YAH0034343  | YAH0034353 | Opalfacade.cpp                                  |
| 716   |       |           |               |      | YAH0034354  | YAH0034358 | StonecutterpasefeatureExtractor.cpp             |
| 717   |       |           |               |      | YAH0034359  | YAH0034364 | ContextualDB.cpp                                |
| 718   |       |           |               |      | YAH0034365  | YAH0034368 | ResourceManager.cpp                             |
| 719   |       |           |               |      | YAH0034369  | YAH0034378 | HTMLFieldParser.cpp                             |
| 720   |       |           |               |      | YAH0034379  |            | HTMLFieldParser.h                               |
| 721   |       |           |               |      | YAH0034380  | YAH0034382 | FSAMetaExtractor.cpp                            |
| 722   |       |           |               |      | YAH0034383  | YAH0034386 | HTMLContent.cpp                                 |
| 723   |       |           |               |      | YAH0034387  | YAH0034392 | SensitivityCategorizer.cpp                      |
| 724   |       |           |               |      | YAH0034393  | YAH0034395 | Pagetrainingwrapper.cpp                         |
| 725   |       |           |               |      | YAH0034396  | YAH0034399 | strtokenizer.cpp                                |
| 726   |       |           |               |      | YAH0034400  | YAH0034412 | TriePhraseExtractor.cpp                         |
| 727   |       |           |               |      | YAH0034413  | YAH0034421 | TVSPhraseExtractor.cpp                          |
| 728   |       |           |               |      | YAH0034422  | YAH0034425 | FSAPhaseExtractor.cpp                           |
| 729   |       |           |               |      | YAH0034426  | YAH0034432 | YellTokenizer.cpp                               |
| 730   |       |           |               |      | YAH0034433  | YAH0034460 | kwExtractor.cpp                                 |
| 731   |       |           |               |      | YAH0034461  | YAH0034476 | webExtractor.cpp                                |
| 732   |       |           |               |      | YAH0034477  | YAH0034480 | webExtractor.h                                  |
| 733   |       |           |               |      | YAH0034481  | YAH0034505 | webparser.cpp                                   |
| 734   |       |           |               |      | YAH0034506  | YAH0034510 | ConfiguredWeightPhraseExtractorTokenizer.cpp    |
| 735   |       |           |               |      | YAH0034511  | YAH0034514 | OpalQueryVectorBuilder.cpp                      |

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|-------|-------|-----------|---------------|------|---------------|--------------|--|
| 736   |       |           |               |      | YAH0034515    | YAH0034516   | OpalQueryBuilder.cpp                             |
| 737   |       |           |               |      | YAH0034517    | YAH0034519   | Opalfacade.h                                     |
| 738   |       |           |               |      | YAH0034520    | YAH0034525   | kwExpansion.cpp                                  |
| 739   |       |           |               |      | YAH0034526    | YAH0034530   | kwExtractor.h                                    |
| 740   |       |           |               |      | YAH0034531    | YAH0034550   | udsClient.cc                                     |
| 741   |       |           |               |      | YAH0034551    | YAH0034552   | DefaultPayloadLoader.cpp                         |
| 742   |       |           |               |      | YAH0034553    | YAH0034554   | SortedWeightFeatureReducer.cpp                   |
| 743   |       |           |               |      | YAH0034555    |              | AllTokens.h                                      |
| 744   |       |           |               |      | YAH0034556    |              | Token.h  |
| 745   |       |           |               |      | YAH0034557    | YAH0034573   | http_fetcher.cpp                                 |
| 746   |       |           |               |      | YAH0034574    | YAH0034577   | http_fetcher.h                                   |
| 747   |       |           |               |      | YAH0034578    | YAH0034588   | catergorizer.h                                   |
| 748   |       |           |               |      | YAH0034589    | YAH0034590   | categorization.h                                 |
| 749   |       |           |               |      | YAH0034591    | YAH0034593   | categorizations.h                                |
| 750   |       |           |               |      | YAH0034594    | YAH0034596   | Keystone-FeatureExtract/Façade/TermPartition.cpp |
| 751   |       |           |               |      | YAH0034597    | YAH0034605   | OpalFacade.h                                     |
| 752   |       |           |               |      | YAH0034606    | YAH0034609   | ConfiguredWeightPhraseExtractorTokenParser.h     |
| 753   |       |           |               |      | YAH0034610    | YAH0034614   | ContextualDB.h                                   |
| 754   |       |           |               |      | YAH0034615    | YAH0034701   | Goto/Search.pm                                   |
| 755   |       |           |               |      | YAHOO0025078  | YAHOO0025183 | ScoreFeature.hh                                  |
| 756   |       |           |               |      | YAHOO0025184  | YAHOO0025290 | Transformer.cpp                                  |
| 757   |       |           |               |      | YAHOO0025291  | YAHOO0025411 | inkse.c  |
| 758   |       |           |               |      | YAHOO0025412  | YAHOO0025526 | geo_interface.cc                                 |
| 759   |       |           |               |      | YAHOO0025527  | YAHOO0025655 | control.cc                                       |
| 760   |       |           |               |      | YAHOO00252656 | YAHOO0025692 | cdxDbCreate.cc                                   |
| 761   |       |           |               |      | YAHOO0025693  | YAHOO0025776 | superdex   |
| 762   |       |           |               |      | YAHOO0025777  | YAHOO0025861 | cdxDbValidate.cc                                 |
| 763   |       |           |               |      | YAHOO0025862  | YAHOO0025963 | CollabCategorizer.cpp                            |
| 764   |       |           |               |      | YAHOO0025964  | YAHOO0025987 | stonecutteruserfeatureextractor.cpp              |
| 765   |       |           |               |      | YAHOO0025988  | YAHOO0026080 | AdRequestContext.cpp                             |
| 766   |       |           |               |      | YAHOO0026081  | YAHOO0026155 | Broker.cpp                                       |
| 767   |       |           |               |      | YAHOO0026156  | YAHOO0026257 | AdGroupCreationProcessor.java                    |
| 768   |       |           |               |      | YAHOO0026258  | YAHOO0026329 | YstScore.cc                                      |
| 769   |       |           |               |      | YAHOO0026330  | YAHOO0026397 | CampaignDAOImpl.java                             |
| 770   |       |           |               |      | YAHOO0026398  | YAHOO0026517 | Transformer.cpp                                  |
| 771   |       |           |               |      | YAHOO0026518  | YAHOO0026574 | mod_kfe_ws.cpp                                   |
| 772   |       |           |               |      | YAHOO0026575  | YAHOO0026636 | kfe_be_clientlib.cpp                             |
| 773   |       |           |               |      | YAHOO0026637  | YAHOO0026672 | RankFeaturesApi.hh                               |
| 774   |       |           |               |      | YAHOO0026673  | YAHOO0026808 | RankFeaturesApi.cc                               |
| 775   |       |           |               |      | YAHOO0026809  | YAHOO0026855 | YstScore.cc                                      |
| 776   |       |           |               |      | YAHOO0026856  | YAHOO0026877 | YstScore.hh                                      |
| 777   |       |           |               |      | YAHOO0026878  | YAHOO0027013 | qpInstantSearchResult.h                          |

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| <b>EX. #</b> | <b>PX/DX</b> | <b>OBJECTION</b>   | <b>DEPO. EXHIBIT</b> | <b>DATE</b> | <b>BATES BEGIN</b> | <b>BATES END</b> | <b>DOCUMENT DESCRIPTION</b>  |
|--------------|--------------|--------------------|----------------------|-------------|--------------------|------------------|--|
| 778          |              | 402, 403, 802, 901 |                      | 11/17/2008  |                    |                  | Defendants' First Set of Interrogatories to PA Advisors  |
| 779          |              |                    |                      | 12/2/2008   |                    |                  | Yahoo's Supplemental Responses to PA Advisors First Set of Interrogatories to Defendants         |
| 780          |              |                    |                      | 12/2/2008   |                    |                  | Yahoo's Supplemental Responses to PA Advisors First Set of Interrogatories to Yahoo              |
| 781          |              |                    |                      | 12/22/2008  |                    |                  | Plaintiff's Objections and Responses to Defendants First Interrogatories                         |
| 782          |              |                    |                      | 1/6/2009    |                    |                  | PA Advisor's Objections and Responses to Google's First Set of Interrogatories                   |
| 783          |              | 402, 403, 802, 901 |                      | 3/5/2009    |                    |                  | Defendants Second Set of Interrogatories to Plaintiffs   |
| 784          |              |                    |                      | 4/7/2009    |                    |                  | PA Advisor's Objections and Responses to Defendants Second Set of Common Interrogatories         |
| 785          |              | 402, 403, 802, 901 |                      | 9/5/2008    |                    |                  | Plaintiff's Fed. R. Civ. 26(a)(1) Initial Disclosures  |
| 786          |              |                    |                      | 7/16/2009   |                    |                  | Plaintiff's Second Interrogatory Request to Defendants   |
| 787          |              |                    |                      | 9/28/2009   |                    |                  | nXn's Second Interrogatory to Yahoo  |
| 788          |              |                    |                      | 10/30/2009  |                    |                  | PA's Third Interrogatory to Defendants   |
| 789          |              |                    |                      | 11/2/2009   |                    |                  | Yahoo's Objections and Response to nXn's Second Interrogatories to Yahoo                         |
| 790          |              |                    |                      | 11/10/2009  |                    |                  | Yahoo's First Set of Interrogatories to Plaintiff  |
| 791          |              |                    |                      | 11/18/2009  |                    |                  | Defendants Third Set of Interrogatories to PA Advisors   |
| 792          |              |                    |                      | 11/18/2009  |                    |                  | Google's Second Set of Interrogatories to PA Advisors  |
| 793          |              |                    |                      | 12/7/2009   |                    |                  | Yahoo's Objections and Response to Plaintiff's Third Interrogatories to Defendants               |
| 794          |              |                    |                      | 12/14/2009  |                    |                  | Plaintiff's Objections and Response to Yahoo's First Set of Interrogatories to PA Advisors       |
| 795          |              |                    |                      | 11/18/2009  |                    |                  | Defendants Second Set of Request for Admissions to PA Advisors                                   |
| 796          |              |                    |                      | 12/14/2009  |                    |                  | Yahoo's Supplemental Objections and Response to Plaintiff's Third Set of Interrogatories         |
| 797          |              |                    |                      | 12/21/2009  |                    |                  | Plaintiff's Objections and Responses to Defendants Third Interrogatories                         |
| 798          |              |                    |                      | 12/21/2009  |                    |                  | Plaintiff's Supplemental Responses to Defendants First Interrogatories                           |
| 799          |              |                    |                      | 12/21/2009  |                    |                  | Plaintiff's Objections and Responses to Defendants Second Request for Admission to PA Advisors   |
| 800          |              |                    |                      | 12/21/2009  |                    |                  | Yahoo's Second Supplemental Objections and Response to Plaintiff's Second Set of Interrogatories |
| 801          |              |                    |                      | 12/23/2009  |                    |                  | Yahoo's Third Supplemental Objections and Response to Plaintiff's Third Set of Interrogatories   |
| 802          |              |                    |                      | 9/17/2008   |                    |                  | Plaintiff's First Interrogatories to Google  |
| 803          |              |                    |                      | 9/17/2008   |                    |                  | Plaintiff's First Interrogatories to Yahoo   |
| 804          |              |                    |                      | 9/17/2008   |                    |                  | Plaintiff's First Interrogatories to Defendants  |

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| 805   |       |                    |                             | 10/20/2008 |             |           | Yahoo's Responses to PA Advisor's First Set of Interrogatories to Defendants                               |
| 806   |       |                    |                             | 10/20/2008 |             |           | Yahoo's Response to Pa Advisor's First Set of Interrogatories to Yahoo                                     |
| 807   |       |                    |                             | 9/5/2008   |             |           | Yahoo's Initial Disclosures  |
| 808   |       |                    |                             | 1/15/2009  |             |           | Google's Supplemental Initial Disclosures  |
| 809   |       |                    |                             | 5/18/2009  |             |           | Google's Second Supplemental Initial Disclosures   |
| 810   |       | 402, 403, 802, 901 |                             | 12/14/2009 |             |           | Plaintiff's Supplemental Initial Disclosures   |
| 811   |       | 402, 403, 802, 901 |                             | 12/23/2009 |             |           | Yahoo's Supplemental Initial Disclosures   |
| 812   |       | 402, 403, 802, 901 |                             | 9/5/2008   |             |           | Defendants 24/7 Real Media's Initial Disclosure  |
| 813   |       |                    |                             | 9/5/2008   |             |           | Google's Initial Disclosures   |
| 814   |       | 402, 403, 802, 901 | Peters                      |            |             |           | Peters Deposition Exhibit -  |
| 815   |       | 402, 403, 802, 901 | Fox                         |            |             |           | Fox Deposition Exhibit -   |
| 816   |       | 402, 403, 802, 901 | Mossinghoff                 |            |             |           | Rhyne Deposition Exhibit -   |
| 817   |       | 402, 403, 802, 901 | Rhyne Infringement (Google) |            |             |           | Rhyne Deposition Exhibit -   |
| 818   |       | 402, 403, 802, 901 | Rhyne Infringement (Yahoo)  |            |             |           | Rhyne Deposition Exhibit -   |
| 819   |       | 402, 403, 802, 901 | Rhyne (Invalidity)          |            |             |           | Rhyne Deposition Exhibit -   |
| 820   |       | 402, 403, 802, 901 | Woodford                    |            |             |           | Woodford Deposition Exhibit -  |
| 821   |       | 402, 403, 802, 901 | Gordon                      |            |             |           | Gordon Deposition Exhibit -  |
| 822   |       | 402, 403, 802, 901 | Allan                       |            |             |           | Allan Deposition Exhibit -   |
| 823   |       | 402, 403, 802, 901 |                             |            |             |           | Any Source Code Provided to nXn Tech, LLC by Yahoo! Inc. on the review laptops                             |
| 824   |       | 402, 403, 802, 901 |                             | 12/22/2008 |             |           | Letter from John Edmonds to Brian Cannon regarding Edward Etkin document production                        |
| 825   |       | 402, 403, 802, 901 |                             | 3/29/2009  |             |           | Letter from John Edmonds to Andrea Pallios Roberts regarding production of license agreements              |
| 826   |       | 402, 403, 802, 901 |                             | 9/22/2009  |             |           | Letter from Ari Rafilson to David Perlson regarding meet and confer  |
| 827   |       | 402, 403, 802, 901 |                             | 10/1/2009  |             |           | Letter from Ari Rafilson to Eugene Novikov regarding production of settlement agreements                   |
| 828   |       | 402, 403, 802, 901 |                             | 10/9/2009  |             |           | Letter from John Bustamante to Eugene Novikov regarding production of settlement agreements                |
| 829   |       |                    |                             | 12/22/2008 |             |           | Plaintiff's Objections and Responses to Defendants' First Set of Interrogatories, including verifications  |
| 830   |       |                    |                             | 1/6/2009   |             |           | Plaintiff's Objections and Responses to Google's First Set of Interrogatories, including verifications     |
| 831   |       |                    |                             | 4/7/2009   |             |           | Plaintiff's Objections and Responses to Defendants' Second Set of Interrogatories, including verifications |
| 832   |       |                    |                             | 12/21/2009 |             |           | Plaintiff's Objections and Responses to Defendants' Third Set of Interrogatories, including verifications  |
| 833   |       |                    |                             | 12/11/2009 |             |           | Plaintiff's Responses to Google's First Set of Requests for Admissions                                     |

**Exhibit B to Defendant's Pre-Trial Disclosures**

| EX. # | PX/DX | OBJECTION          | DEPO. EXHIBIT | DATE       | BATES BEGIN    | BATES END      | DOCUMENT DESCRIPTION   |
|-------|-------|--------------------|---------------|------------|----------------|----------------|--|
| 834   |       |                    |               | 12/21/2009 |                |                | Plaintiff's Responses to Defendants' Second Set of Requests for Admissions   |
| 835   |       | 402, 403, 802, 901 |               | 3/11/2002  | GGL-PA01660598 |                | LexiClone Takes New Corporate Identity   |
| 836   |       | 402, 403, 802, 901 |               | 1/25/2010  | GGL-PA01660669 | GGL-PA01660670 | Search results for "tennis" on cnn.com   |
| 837   |       | 402, 403, 802, 901 |               |            | GGL-PA01660671 |                | Lexiclone News   |
| 838   |       | 402, 403, 802, 901 |               | 5/28/1970  | GGL-PA-1660818 | GGL-PA01660840 | Georgia-Pacific Corporation v. United States Plywood Corporation   |
| 839   |       | 402, 403, 802, 901 |               | 7/00/2002  | GGL-PA01660973 | GGL-PA01661032 | Ted Hagelin, "A New Method to Value Intellectual Property," AIPLA Quarterly Journal, Vol. 30, No. 3                |
| 840   |       | 402, 403, 802, 901 |               | 6/18/2003  | GGL-PA01661078 | GGL-PA01661079 | Google Press Release: "Google Expands Advertising Monetization Program for Websites"                               |
| 841   |       | 402, 403, 802, 901 |               | 1/11/2010  | GGL-PA01661080 |                | System and method for rapid document conversion  |
| 842   |       | 402, 403, 802, 901 |               | 1/11/2010  | GGL-PA01661081 |                | System and method for document division  |
| 843   |       | 402, 403, 802, 901 |               | 1/11/2010  | GGL-PA01661082 |                | E-mail Proxy   |
| 844   |       | 402, 403, 802, 901 |               | 1/11/2010  | GGL-PA01661083 |                | Product Normalization  |
| 845   |       | 802, 901           |               | 11/13/2008 | GGL-PA01661084 | GGL-PA01551102 | U.S. Patent Application Publication No. US 2008/0281627 A1   |
| 846   |       | 802, 901           |               | 12/11/2008 | GGL-PA01661103 | GGL-PA01661114 | U.S. Patent Application Publication No. US 2008/0306810 A1   |
| 847   |       | 802, 901           |               | 5/27/1986  | GGL-PA01661391 | GGL-PA01661489 | U.S. Patent No. 4,591,983  |
| 848   |       | 802, 901           |               | 3/3/1987   | GGL-PA01661490 | GGL-PA01661544 | U.S. Patent No. 4,648,044  |
| 849   |       | 802, 901           |               | 4/14/1987  | GGL-PA01661545 | GGL-PA01661589 | U.S. Patent No. 4,658,370  |
| 850   |       | 802, 901           |               | 12/15/1987 | GGL-PA01661590 | GGL-PA01661649 | U.S. Patent No. 4,713,775  |
| 851   |       | 802, 901           |               | 11/8/1988  | GGL-PA01661650 | GGL-PA01661887 | U.S. Patent No. 4,783,572  |
| 852   |       | 802, 901           |               | 2/7/1989   | GGL-PA01661888 | GGL-PA01661964 | U.S. Patent No. 4,803,641  |
| 853   |       | 802, 901           |               | 7/11/1989  | GGL-PA01661965 | GGL-PA01662019 | U.S. Patent No. 4,847,784  |
| 854   |       | 802, 901           |               | 7/24/1990  | GGL-PA01662020 | GGL-PA01662149 | U.S. Patent No. 4,943,932  |
| 855   |       | 802, 901           |               | 12/18/1990 | GGL-PA01662150 | GGL-PA01662158 | U.S. Patent No. 4,978,220  |
| 856   |       | 802, 901           |               | 2/22/2000  | GGL-PA01662159 | GGL-PA01662236 | U.S. Patent No. 6,029,175  |
| 857   |       | 802, 901           |               | 4/29/2003  | GGL-PA01662237 | GGL-PA01662252 | U.S. Patent No. 6,556,991 B1   |
| 858   |       | 802, 901           |               | 1/27/2004  | GGL-PA01662253 | GGL-PA01662269 | U.S. Patent No. 6,684,088 B1   |
| 859   |       | 802, 901           |               | 2/8/2005   | GGL-PA01662270 | GGL-PA01662294 | U.S. Patent No. 6,853,996 B1   |
| 860   |       | 802, 901           |               | 5/2/2006   | GGL-PA01662295 | GGL-PA01662304 | U.S. Patent No. 7,039,678 B1   |
| 861   |       | 802, 901           |               | 3/18/2008  | GGL-PA01662305 | GGL-PA01662314 | U.S. Patent No. 7,346,666 B1   |
| 862   |       | 802, 901           |               | 3/30/1999  | GGL-PA01662315 | GGL-PA01662369 | U.S. Patent No. 5,890,152  |
| 863   |       | 802, 901           |               | 3/21/2000  | GGL-PA01662370 | GGL-PA01662390 | U.S. Patent No. 6,041,311  |
| 864   |       | 802, 901           |               | 10/31/2006 | GGL-PA01662546 | GGL-PA01662562 | U.S. Patent No. 7,130,808 B1   |
| 865   |       | 802, 901           |               | 8/19/2008  | GGL-PA01662563 | GGL-PA01662574 | U.S. Patent No. 7,415,423 B2   |
| 866   |       | 802, 901           |               | 7/29/2008  | GGL-PA01662575 | GGL-PA01662596 | U.S. Patent No. 7,406,434 B1   |
| 867   |       | 802, 901           |               | 6/2/2009   | GGL-PA01662610 | GGL-PA01662628 | U.S. Patent No. 7,542,964  |
| 868   |       | 402, 403, 802, 901 |               | 1/4/2010   |                |                | Expert Report of Stanley Peters  |
| 869   |       |                    |               | 11/19/2009 |                |                | Google's Second Amended Answer, Affirmative Defenses, and Counterclaims to PA Advisors' Second Amended Complaint   |
| 870   |       |                    |               | 10/20/2008 |                |                | Google's Responses to Plaintiff's First Set of Interrogatories to Defendants, amendments and verifications thereto |
| 871   |       |                    |               | 10/20/2008 |                |                | Google's Responses to Plaintiff's First Set of Interrogatories to Google, amendments and verifications thereto     |

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|-------|-------|--------------------|---------------|------------|----------------|----------------|--|
| 872   |       |                    |               | 8/17/2009  |                |                | Google's Responses to Plaintiff's Second Set of Interrogatories to Defendants, amendments and verifications thereto      |
| 873   |       | 402, 403, 802, 901 |               | 11/2/2009  |                |                | Google's Responses to Plaintiff's Second Set of Interrogatories to Google, amendments, errata, and verifications thereto |
| 874   |       |                    |               | 12/2/2009  |                |                | Google's Responses to Plaintiff's Third Set of Interrogatories to Google, amendments and verifications thereto           |
| 875   |       | 402, 403, 802, 901 |               | 4/1/2003   | GGL-PA01658749 | GGL-PA01658765 | Google Acquisition Agreement   |
| 876   |       | 402, 403, 802, 901 |               | 9/25/2003  | GGL-PA01658766 | GGL-PA01658803 | Merger and Acquisition Agreement   |
| 877   |       |                    |               |            | GGL-PA00016832 | GGL-PA00016872 | Life of a Dollar: A Talk for Nooglers About Google's Ad System   |
| 878   |       | 402, 403, 802, 901 |               |            | GGL-PA00019901 | GGL-PA0019920  | Google Cross-License Agreement   |
| 879   |       |                    |               |            | GOOG0006323    | GOOG0006365    | The Life of a Dollar: A Talk for Nooglers about Google's Ad System   |
| 880   |       |                    |               |            | GGL-PA00008422 | GGL-PA00008438 | Ad Auction - Estimated Click-through rate  |
| 881   |       |                    |               |            | GGL-PA01657312 | GGL-PA01657316 | Summary revenue numbers  |
| 882   |       |                    |               |            | GOOG0638162    | GOOG0638166    | 2001-2008 spreadsheet regarding money in millions for AFS Direct, AFS Online, Google.com                                 |
| 883   |       |                    |               |            | GGL-PA00021812 | GGL-PA00021814 | Kansas   |
| 884   |       |                    |               |            | GGL-PA00016832 | GGL-PA00016872 | The Life of a Dollar   |
| 885   |       |                    |               | 1/4/2007   | GGL-PA00082126 | GGL-PA00082130 | Personalized Search Production Setup   |
| 886   |       |                    |               | 4/9/2004   | GGL-PA0025228  | GGL-PA0025234  | Adsense for Search (AFS) Online  |
| 887   |       |                    |               | 8/2/2003   | GGL-PA00029305 | GGL-PA00029311 | DumAss: Exploiting Click Feedback for Content Targeting  |
| 888   |       |                    |               | 3/18/2009  | GGL-PA01654000 | GGL-PA01654021 | Weekly revenue forecast  |
| 889   |       |                    |               | 6/17/2009  | GGL-PA01654336 | GGL-PA01654359 | Weekly revenue forecast  |
| 890   |       |                    |               | 7/8/2009   | GGL-PA01654420 | GGL-PA01654464 | Weekly revenue forecast  |
| 891   |       |                    |               | 7/15/2009  | GGL-PA01654465 | GGL-PA01654507 | Weekly revenue forecast  |
| 892   |       |                    |               | 8/12/2009  | GGL-PA01654633 | GGL-PA01654671 | Weekly revenue forecast  |
| 893   |       |                    |               | 8/19/2009  | GGL-PA01654672 | GGL-PA01654712 | Weekly revenue forecast  |
| 894   |       |                    |               | 7/29/2009  | GGL-PA01654550 | GGL-PA01654592 | Weekly revenue forecast  |
| 895   |       |                    |               | 8/5/2009   | GGL-PA01654593 | GGL-PA01654632 | Weekly revenue forecast  |
| 896   |       | 402, 802, 901      |               | 9/2/2003   | GPA0100825     |                | E-mail from Bob Whitsitt to Charles Martin regarding gws push started  |
| 897   |       | 402, 802, 901      |               | 8/26/2003  | GPA0100826     | GPA0100863     | E-mail from Andrew Fikes to acarobus@google.com et al. regarding new gws running on gwstest                              |
| 898   |       | 402, 802, 901      |               | 6/9/2003   | GPA0100864     |                | E-mail from Thorsten Brants to Charles Martin regarding meeting  |
| 899   |       | 402, 802, 901      |               | 9/15/2003  | GPA0100865     |                | E-mail from Charles Martin to Aarati Parmar regarding turtles crossing the freeway and crufixes                          |
| 900   |       | 402, 802, 901      |               | 9/16/2003  | GPA0100866     | GPA0100867     | E-mail from Aarati Parmar to Charles Martin regarding turtles crossing the freeway and crufixes                          |
| 901   |       | 402, 802, 901      |               | 8/26/2003  | GPA0100868     | GPA0100905     | E-mail from Bob Whitsitt to gws-push@google.com regarding new gws running on gwstest                                     |
| 902   |       | 402, 802, 901      |               | 10/22/2003 | GPA0100906     | GPA0100907     | E-mail from Chade-Meng Tan to eval@google.com et al. regarding eval weekly (wk ending 10/17/03)                          |
| 903   |       | 402, 802, 901      |               | 9/22/2003  | GPA0100908     |                | E-mail from Charles Martin to brants@google.com et al. regarding a small code review (290091)                            |

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|-------|-------|---------------|---------------|-----------|-------------|------------|---|
| 904   |       | 402, 802, 901 |               | 7/14/2003 | GPA0100909  |            | E-mail from brants@google.com to Charles Martin regarding ripper pass for pos tagging                               |
| 905   |       | 402, 802, 901 |               | 10/6/2003 | GPA0100910  | GPA0100911 | E-mail from Scott Davies to Andy Golding et al. regarding love and the aboutness problem                            |
| 906   |       | 402, 802, 901 |               | 10/6/2003 | GPA0100912  | GPA0100913 | E-mail from Uri Lerner to Andy Golding et al. regarding love and the aboutness problem                              |
| 907   |       | 402, 802, 901 |               | 10/6/2003 | GPA0100914  | GPA0100916 | E-mail from Oscar Stiffelman to meng@google.com et al. regarding love and the aboutness problem                     |
| 908   |       | 402, 802, 901 |               | 10/6/2003 | GPA0100917  | GPA0100919 | E-mail from Andy Golding to Oscar Stiffelman regarding love and the aboutness problem                               |
| 909   |       | 402, 802, 901 |               | 9/25/2003 | GPA0100920  | GPA0100921 | E-mail from Charles Martin to Thorsten Brants regarding pos tagger searchtoy module                                 |
| 910   |       | 402, 802, 901 |               | 9/26/2003 | GPA0100922  | GPA0100924 | E-mail from Thorsten Brants to Charles Martin regarding pos tagger searchtoy module                                 |
| 911   |       | 402, 802, 901 |               | 9/29/2003 | GPA0100925  | GPA0100928 | E-mail from Thorsten Brants to Charles Martin regarding pos tagger searchtoy module                                 |
| 912   |       | 402, 802, 901 |               | 6/12/2003 | GPA0100929  | GPA0100930 | E-mail from Ben Gomes to Craig Silverstein regarding operations and modifiers to allow                              |
| 913   |       | 402, 802, 901 |               | 6/12/2003 | GPA0100931  | GPA0100932 | E-mail from Vineet Gupta to Craig Silverstein et al. regarding operations and modifiers to allow                    |
| 914   |       | 402, 802, 901 |               | 6/12/2003 | GPA0100933  |            | E-mail from Craig Silverstein to gomes@google.com et al. regarding operations and modifiers to allow                |
| 915   |       | 402, 802, 901 |               | 6/12/2003 | GPA0100934  |            | E-mail from Paul Haahr to Craig Silverstein et al. regarding operations and modifiers to allow                      |
| 916   |       | 402, 802, 901 |               | 6/13/2003 | GPA0100935  |            | E-mail from marissa@google.com to Craig Silverstein et al. regarding operations and modifiers to allow              |
| 917   |       | 402, 802, 901 |               | 6/13/2003 | GPA0100936  |            | E-mail from Jeff Dean to Marissa Mayer et al. regarding operations and modifiers to allow                           |
| 918   |       | 402, 802, 901 |               | 6/13/2003 | GPA0100937  | GPA0100938 | E-mail from Paul Buchheit to Craig Silverstein et al. regarding operations and modifiers to allow                   |
| 919   |       | 402, 802, 901 |               | 6/23/2003 | GPA0100939  |            | E-mail from Peter Norvig to Dan Egnor et al. regarding humble suggestion for leapfrogging search quality            |
| 920   |       | 402, 802, 901 |               | 6/23/2003 | GPA0100940  |            | E-mail from Marcel Van Lohuizen to Dan Egnor et al. regarding humble suggestion for leapfrogging search quality     |
| 921   |       | 402, 802, 901 |               | 6/23/2003 | GPA0100941  | GPA0100943 | E-mail from Andy Golding to Marcel Van Lohuizen et al. regarding humble suggestion for leapfrogging search quality  |
| 922   |       | 402, 802, 901 |               | 6/23/2003 | GPA0100944  | GPA0100946 | E-mail from Christine Bartels to Andy Golding et al. regarding humble suggestion for leapfrogging search quality    |
| 923   |       | 402, 802, 901 |               | 6/23/2003 | GPA0100947  | GPA0100950 | E-mail from Chris Uhlik to Matt Cutts et al. regarding humble suggestion for leapfrogging search quality            |
| 924   |       | 402, 802, 901 |               | 6/23/2003 | GPA0100951  | GPA0100953 | E-mail from Marcel Van Lohuizen to Sanjeev Singh et al. regarding humble suggestion for leapfrogging search quality |
| 925   |       | 402, 802, 901 |               | 6/5/2003  | GPA0100954  |            | E-mail from Thorsten Brants to Craig Silverstein et al. regarding stopword issue with [writing a will]              |

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|-------|-------|---------------|---------------|-----------|-------------|------------|--|
| 926   |       | 402, 802, 901 |               | 6/5/2003  | GPA0100955  |            | E-mail from Thorsten Brants to Ben Gomes et al. regarding stopword issue with [writing a will]             |
| 927   |       | 402, 802, 901 |               | 6/5/2003  | GPA0100956  | GPA0100962 | E-mail from mpearson@google.com to Craig Silverstein et al. regarding stopword issue with [writing a will] |
| 928   |       | 402, 802, 901 |               | 6/5/2003  | GPA0100963  | GPA0100964 | E-mail from Mark Pearson to Craig Silverstein regarding heuristics to reduce problems                      |
| 929   |       | 402, 802, 901 |               | 6/5/2003  | GPA0100965  | GPA0100966 | E-mail from Mark Pearson to Jeff Dean et al. regarding article comparing Fast and Google                   |
| 930   |       | 402, 802, 901 |               | 6/5/2003  | GPA0100967  | GPA0100969 | E-mail from Mark Pearson to Daniel Dulitz et al. regarding intl eval observations word order               |
| 931   |       | 402, 802, 901 |               | 6/5/2003  | GPA0100970  |            | E-mail from Karl Pfleger to Andy Golding et al. regarding stopword issue with [writing a will]             |
| 932   |       | 402, 802, 901 |               | 6/5/2003  | GPA0100971  | GPA0100972 | E-mail from Andy Golding to Karl Pfleger et al. regarding stopword issue with [writing a will]             |
| 933   |       | 402, 802, 901 |               | 6/6/2003  | GPA0100973  |            | E-mail from Karl Pfleger to Andy Golding et al. regarding stopword issue with [writing a will]             |
| 934   |       | 402, 802, 901 |               | 6/6/2003  | GPA0100974  |            | E-mail from Karl Pfleger to Benjamin et al. regarding part of speech tagging usefulness                    |
| 935   |       | 402, 802, 901 |               | 6/6/2003  | GPA0100975  | GPA0100976 | E-mail from Jeff Dean to Karl Pfleger et al. regarding part of speech tagging usefulness                   |
| 936   |       | 402, 802, 901 |               | 6/6/2003  | GPA0100977  |            | E-mail from Benjamin to Jeff Dean et al. regarding part of speech tagging usefulness                       |
| 937   |       | 402, 802, 901 |               | 6/6/2003  | GPA0100978  | GPA0100979 | E-mail from Thorsten Brants to Chade-Meng Tan et al. regarding part of speech tagging usefulness           |
| 938   |       | 402, 802, 901 |               | 6/6/2003  | GPA0100980  | GPA0100982 | E-mail from Chade-Meng Tan to Thorsten Brants et al. regarding part of speech tagging usefulness           |
| 939   |       | 402, 802, 901 |               | 6/13/2003 | GPA0100983  | GPA0100984 | E-mail from Craig Silverstein to rfp@google.com et al. regarding boolean search on labs                    |
| 940   |       | 402, 802, 901 |               | 6/13/2003 | GPA0100985  | GPA0100986 | E-mail from Craig Silverstein to rfp@google.com et al. regarding boolean search on labs                    |
| 941   |       | 402, 802, 901 |               | 6/13/2003 | GPA0100987  | GPA0100988 | E-mail from Ben Gomes to Craig Silverstein et al. regarding boolean search on labs                         |
| 942   |       | 402, 802, 901 |               | 6/6/2003  | GPA0100989  |            | E-mail from Benjamin to Karl Pfleger et al. regarding plenty of examples of queries                        |
| 943   |       | 402, 802, 901 |               | 7/30/2003 | GPA0100990  |            | E-mail from Ben Gomes to quality-team regarding quality meeting, 3pm                                       |
| 944   |       | 402, 802, 901 |               | 7/30/2003 | GPA0100991  |            | E-mail from Ben Gomes to quality-team regarding quality meeting, 3pm                                       |
| 945   |       | 402, 802, 901 |               | 6/11/2003 | GPA0100992  |            | E-mail from Charles Martin to Thorsten Brants regarding stopwords  |
| 946   |       | 402, 802, 901 |               | 8/4/2003  | GPA0100993  |            | E-mail from Charles Martin to weekly@google.com regarding last call for snippets                           |
| 947   |       | 402, 802, 901 |               | 7/21/2003 | GPA0100994  |            | E-mail from Charles Martin to weekly@google.com regarding last call for snippets                           |



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|-------|-------|---------------|---------------|-----------|----------------|----------------|--|
| 948   |       | 402, 802, 901 |               |           | GPA0100995     | GPA0101007     | Thorsten Brants Resume   |
| 949   |       |               |               |           | GGL-PA01659793 | GGL-PA01659806 | Excerpts from smartass/ads/features/user-statistics-feature-generator.cc       |
| 950   |       |               |               |           | GGL-PA0165102  |                | What are click-to-call ads?  |
| 951   |       |               |               |           | GGL-PA01658668 | GGL-PA01658691 | Excerpts from ads/smartass/rpc/smartass-client.cc                              |
| 952   |       |               |               |           | GOOG0161860    | GOOG0161867    | Excerpt from Google support responses  |
| 953   |       |               |               |           | GGL-PA01659965 | GGL-PA01659972 | Excerpts from gws/base/search_query.h  |
| 954   |       |               |               |           | GGL-PA01659973 |                | Excerpt from spellmixer_handler.cc   |
| 955   |       |               |               |           | GGL-PA01660001 |                | Excerpt from gws_search_control_flow.cc  |
| 956   |       |               |               |           | GGL-PA01659974 | GGL-PA01659980 | Excerpts from query_rewrite_handler.cc   |
| 957   |       |               |               |           | GGL-PA01659981 | GGL-PA01659983 | Excerpts from qrewrite_server_main.cc  |
| 958   |       |               |               |           | GGL-PA01659981 | GGL-PA01659983 | Excerpts from qrewrite_server_main.cc  |
| 959   |       |               |               |           | GGL-PA01658914 | GGL-PA01658997 | admixer-control-flow.cc  |
| 960   |       |               |               |           | GGL-PA01659768 | GGL-PA01659770 | Excerpts from admixer-control-flow.cc  |
| 961   |       |               |               |           | GGL-PA01659268 | GGL-PA01659313 | key-composer.cc  |
| 962   |       |               |               |           | GGL-PA01659678 | GGL-PA01659679 | Excerpt from simple-model-estimator.cc   |
| 963   |       |               |               |           | GGL-PA01659733 | GGL-PA01659741 | Excerpts from odds-regression.cc   |
| 964   |       |               |               |           | GGL-PA01659840 | GGL-PA01659842 | Excerpts from smartass-estimator.cc  |
| 965   |       |               |               |           | GGL-PA01659998 |                | Excerpt from generic_twiddler_master.cc  |
| 966   |       |               |               |           | GGL-PA01659999 | GGL-PA01660000 | Excerpt from twiddler_state.cc   |
| 967   |       |               |               |           | GGL-PA01660017 | GGL-PA01660030 | doc-targeting.h  |
| 968   |       |               |               |           | GGL-PA01660031 | GGL-PA01660114 | doc-targeting.cc   |
| 969   |       |               |               |           | GGL-PA01660115 | GGL-PA01660119 | content-request.h  |
| 970   |       |               |               |           | GGL-PA01660120 | GGL-PA01660132 | content-request.cc   |
| 971   |       |               |               |           | GGL-PA01660139 | GGL-PA01660149 | content-fetcher.cc   |
| 972   |       |               |               |           | GGL-PA01660159 | GGL-PA01660202 | Excerpts from doc-parser.cc  |
| 973   |       |               |               |           | GGL-PA01660209 | GGL-PA01660222 | Excerpts from doc-parser.cc  |
| 974   |       |               |               |           | GGL-PA01660269 | GGL-PA01660326 | Excerpts from html_lexer.cc  |
| 975   |       |               |               |           | GGL-PA01660235 | GGL-PA01660250 | Excerpts from tokensandtags.cc   |
| 976   |       |               |               |           | GGL-PA01660343 | GGL-PA01660348 | Excerpts from terms.cc   |
| 977   |       |               |               |           | GGL-PA01660375 | GGL-PA01660384 | Excerpts from utils.cc   |
| 978   |       |               |               | 3/18/2009 | GGL-PA01654000 | GGL-PA01654021 | Weekly Revenue Forecast  |
| 979   |       |               |               |           | GGL-PA00016832 | GGL-PA00016872 | The Life of a Dollar: A Talk for Nooglers about Google's Ad System             |
| 980   |       |               |               | 2/00/2005 | BECK000198     | BECK000229     | eMarketer, "Search Engine Marketing: Search Users and Usage"                   |
| 981   |       |               |               | 1/31/2007 | BECK000886     | BECK000901     | Google Q4 2006 Earnings Call   |
| 982   |       |               |               | 9/25/2006 | BECK000097     | BECK000098     | Brand Advertising and Google - Relevancy vs. Targeting                         |
| 983   |       |               |               | 2/5/2007  | BECK000002     | BECK000005     | A Long-Delayed Ad System Has Yahoo Crossing its Fingers                        |
| 984   |       |               |               | 3/11/2009 | BECK001345     | BECK001351     | Official Google Blog - Making Ads More Interesting                             |
| 985   |       |               |               | 8/12/2003 | BECK001139     | BECK001142     | Kaltix to Beat Google?   |
| 986   |       |               |               | 7/1/2005  | BECK001650     | BECK001651     | Try Personalization It Works   |
| 987   |       |               |               | 4/20/2005 | BECK000867     | BECK000874     | Google launches my search history, takes first step toward personalized search |
| 988   |       |               |               | 3/29/2007 | BECK000081     | BECK000082     | Behavioral targeting - it could be holy grail of online advertising            |

**Exhibit B to Defendant's Pre-Trial Disclosures**

| <b>EX. #</b> | <b>PX/DX</b> | <b>OBJECTION</b> | <b>DEPO. EXHIBIT</b> | <b>DATE</b> | <b>BATES BEGIN</b> | <b>BATES END</b> | <b>DOCUMENT DESCRIPTION</b>   |
|--------------|--------------|------------------|----------------------|-------------|--------------------|------------------|---|
| 989          |              |                  |                      | 2/21/2007   | BECK000883         | BECK000885       | Google Personalized Search - Curse or Blessing  |
| 990          |              |                  |                      | 5/22/2007   | BECK000935         |                  | Google's Goal - to Organise Your Daily Life 2007  |
| 991          |              |                  |                      | 8/8/2005    | BECK001409         | BECK001412       | Personalized Search & Search History  |
| 992          |              |                  |                      | 6/18/2007   | BECK001607         | BECK001608       | The Behaviorally Targeted Ad Audience   |
| 993          |              |                  |                      | 3/10/2008   | BECK001644         | BECK001647       | To Aim Ads, Web is Keeping Closer Eye on You  |
| 994          |              |                  |                      | 00/00/2005  | BECK001637         | BECK001640       | Battelle, John. The Search. New York: Penguin Group   |
| 995          |              |                  |                      | 7/00/2007   | BECK001135         | BECK001136       | July 2007 Behavioral Targeting Advertising Gets Personal  |
| 996          |              |                  |                      | 11/11/2005  | BECK001113         | BECK001115       | Is Google Moving Closer to Personalization?   |
| 997          |              |                  |                      | 9/2/2009    | BECK001642         | BECK001643       | Thought Stream: Shining A Light on Performance Display Advertising  |
| 998          |              |                  |                      | 1/4/2007    | GGL-PA00082126     | GGL-PA00082130   | Personalized Search Production Setup  |
| 999          |              |                  |                      | 12/11/2009  | BECK000811         |                  | Google expands tracking to logged out users   |
| 1000         |              |                  |                      | 6/27/2008   | BECK000929         | BECK000930       | Google Tries Tighter Aim for Web Ads  |
| 1001         |              |                  |                      | 10/2/2001   | BECK000875         | BECK000877       | Google May Get Personal   |
| 1002         |              |                  |                      | 5/25/2004   | GGL-PA00025228     | GGL-PA00025234   | Adsense for Search (AFS) Online   |
| 1003         |              |                  |                      |             | BECK001100         | BECK001107       | Improving Web Search Ranking by Incorporating User Behavior Information   |
| 1004         |              |                  |                      | 4/00/2002   | BECK001413         | BECK001420       | Personalized Web Search by Mapping User Queries to Categories   |
| 1005         |              |                  |                      | 6/00/1997   | BECK001391         | BECK001394       | J. Paulson, "Determining Damages for Infringements" 32 les Nouvelles 64   |
| 1006         |              |                  |                      | 00/00/2007  | BECK001369         | BECK001390       | R. Parr, Royalty Rates for Licensing Intellectual Property, Chapter 3 by R. Goldscheider, J. Jarosz, C. Mulhern |
| 1007         |              |                  |                      | 00/00/2006  | BECK000613         | BECK000675       | R. Goldscheider, Licensing and the Art of Technology, Chapter 12 and Appendix 12                                |