

Exhibit 17

Docket No. 358121US91RX

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE REEXAMINATION Richard Michael NEMES

OF:

CONTROL 90/010,856

GAU: 3992

NO:

FILED: February 9, 2010

EXAMINER: A. J. Kosowski

FOR: METHODS AND APPARATUS FOR INFORMATION STORAGE AND RETRIEVAL USING A HASHING TECHNIQUE WITH EXTERNAL CHAINING AND ON-THE-FLY REMOVAL OF EXPIRED DATA

67274 U.S. PTO



12/14/10

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the reference(s) listed on the attached form PTO-1449 and/or accompanying documents from a corresponding foreign application. Copies of the listed reference(s) are attached, where required, as are either statements of relevancy or any readily available partial or full English translations of pertinent portions of any non-English language reference(s).
- Credit card payment is being made online (if electronically filed), or is attached hereto (if paper filed), in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- Credit card payment is being made online (if electronically filed), or is attached hereto (if paper filed), in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, L.L.P.


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(OSMMN 02/10)

Defendants' Exhibit

Exhibit No. 147E

Case No. 6:09-cv-00269-LED

YAHOO00525439

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 358121US91RX	CONTROL NO. 90/010,856
LIST OF REFERENCES CITED BY APPLICANT		INVENTOR(S) Richard Michael NEMES	67274 U.S. PTO 12/14/10
		FILING DATE February 9, 2010	GROUP 3992

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA	4,530,054	1985-07-16	Hamstra et al.			
AB	5,121,495	1992-06-09	Nemes			
AC	5,577,237	1996-11-19	Lin			
AD	5,918,249	1999-06-29	Cox et al.			
AE	6,424,992	2002-07-23	Devarakonda et al.			
AF						
AG						
AH						
AI						
AJ						
AK						
AL						
AM						
AN						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AO					
AP					
AQ					
AR					
AS					
AT					
AU					
AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	DIXON, Joseph T. et al., Increasing Demultiplexing Efficiency in TCP/IP Network Servers (1996)	
AX	KNUTH, D.E., The Art of Computer Programming, Sorting and Searching, Addison-Wesley Series in Computer Science and Information Processing, pp. 513, 518, (1973)	
AY	WILSON, Paul R. et al., Design of the Opportunistic Garbage Collector, OOPSLA, '89 Proceedings, October 1-6, 1989	
AZ	WILSON, Paul R., Opportunistic Garbage Collection, ACM SIGPLAN Notices, Vol. 23, No. 12, December 1988	<input checked="" type="checkbox"/> Additional References sheet(s) attached

Examiner	Date Considered
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*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 358121US91RX		CONTROL NO. 90/010,856	
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				FILING DATE February 9, 2010		GROUP 3992	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	GRIFFOEN, James Nelson, Remote Memory Backing Storage for Distributed Virtual Memory Operating Systems, Purdue University Thesis, August 1991					
	AAB	COMER, Douglas et al., A New Design for Distributed Systems: The Remote Memory Model, in Proceedings of the USENIX Summer Conference, June 1990					
	AAC	CLARK, David et al., An Analysis of TCP Processing Overhead, IEEE COMMUNICATIONS MAGAZINE, June 1989, at p. 23-29					
	AAD	GANAPATHY, I. et al., GPMS, A general Purpose Memory Management System --- User's Memory --- That is, Proceedings of the Eighth International Conference on APL, 155-165 (1976)					
	AAE	route.c - Linux 1.3.52 (available at http://lxr.linux.no/#linux-old+v1.3.52/net/ipv4/route.c)					
	AAF	BSD 4.2 - netinet/if_ether.c (available at http://ftp.math.utah.edu/pub/mirrors/minnie.tuhs.org/4BSD/Distributions/4.2BSD/srcsys.tar.gz)					
	AAG	FreeBSD sys/kernel/vfs_cache.c, v. 1.17 (available at http://www.freebsd.org/cgi/cvsweb.cgi/~checkout~/src/sys/kern/vfs_cache.c?rev=1.18;content-type=text%2Fplain)					
	AAH	arp.c - Linux 1.1.20 (available at http://lxr.linux.no/#linux-old+v1.1.20/net/inet/arp.c)					
	AAI	arp.c - Linux 1.2.13 (available at http://lxr.linux.no/#linux-old+v1.2.13/net/inet/arp.c)					
	AAJ	route.c - Linux 1.3.52 (available at http://lxr.linux.no/#linux-old+v1.3.51/net/ipv4/route.c)					
	AAK	gcache.c - Xinu Operating System for Sparc (1991)					
	AAL	Douglas Comer and Shawn Ostermann, GCache: A Generalized Caching Mechanism, Purdue University (Revised March 1992)					
	AAM	route.c - Linux 2.0.1 (available at http://lxr.linux.no/#linux-old+v2.0.1/net/ipv4/route.c)					
	AAN	NEMES, R. M., "New Hashing Methods Based on Knuth's Algorithm 'R'," Proc. 1990 Conf. on Information Sciences and Systems, Princeton Univ., 1990.					
	AAO	NEMES, R. M., "A Hybrid Hashing Technique for Fast Access to Long Term Data in a Large On-Line Data Base," Proc. 1987 Bellcore Database Symposium, Sept. 1987.					
	AAP	KNOTT, G.D., "Hashing Functions," British Computer Journal, Vol. 18, No. 3. pp. 265-278, August, 1975.					
	AAQ	MAUER, W.D. et al, "Hash Table Methods," ACM Computing Surveys, Volume 7 Issue 1, pp. 5-19, March, 1975.					
Examiner						Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

CERTIFICATE OF SERVICE

I hereby certify that on December 14, 2010, copies of the foregoing PTO Cover Letter; IDS Transmittal; PTO Form 1449; Cited References (21) and Submission under 37 C.F.R. §1.555/1.565 in *Ex Parte* Reexamination of U.S. Patent No. 5,893,120 w/Attachments (2) were served via First Class Mail to the following:

Novak, Druce & Quigg LLP
(NDQ Reexamination Group)
1000 Louisiana Street, 53rd Floor
Houston, TX 77002

Dated: 12/14/10



Scott A. McKeown