09/608126	D	709	284	2151	THONG VU

APPLICANTS

Russell Dietz
Joseph Maixner
Andrew Koppenhaver

3742

TITLE

Re-using information from data transactions for maintaining statistics in network monitoring

Certificate
MAR 08 2005
of Correction

PTO-2040
12/99

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
709	224	709	223	230			
INTERNATIONAL CLASSIFICATION							
H 0 6 F	15/173						

☐ Continued on Issue Slip Inside File Jacket

Formal Drawings (18 shts) set 1

11-30-04   Formal Drawings   6-30-00

TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
☐	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	18	20	1	21	1

☐ The term of this patent subsequent to _____ (date) has been disclaimed.

(Assistant Examiner)   (Date)

NOTICE OF ALLOWANCE MAILED

6-4-04

☐ The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____

_____

_____

(Primary Examiner)   (Date)

ISSUE FEE

Amount Due	Date Paid
$ 1330.00	6 23 04 Jpm

☐ The terminal _____ months of this patent have been disclaimed.

(Legal Instruments Examiner)   (Date)

ISSUE BATCH NUMBER

Form **PTO-436A**
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ISSUE FEE IN FILE

4. I.D.S. w/Reference 4-12-02
6 & 5 Reg 3 mths 7-10-03
6. Ext of 3 mo /mth 11/3/03
7. Amdt A 11/3/03
12 & 8. 3 final Re 3 mths 12/23/0
9. Change Address 4/1/04
10. Interview Summary 4/16/04
11. Reg for RCE/EOT Imd 4/19/04
12. Amdt B 4/19/04
13. Terminal Disclaimer 4-19-04
14. Notice of Allowance 06/4/04
15. 1/18/05
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Bib Data Sheet

SERIAL NUMBER 09/608,126	FILING DATE 06/30/2000 RULE —	CLASS 709	GROUP ART UNIT 2755	ATTORNEY DOCKET NO. APPT-001-3

APPLICANTS

Russell S. Dietz, San Jose, CA ;
Joseph R. Maixner, Aptos, CA ;
Andrew A. Koppenhaver, Fairfax, VA ;

* **CONTINUING DATA** ***************************
THIS APPLN CLAIMS BENEFIT OF 60/141,903 06/30/1999

* **FOREIGN APPLICATIONS** ********************

F REQUIRED, FOREIGN FILING LICENSE
GRANTED ** 08/21/2000

Foreign Priority claimed ☐ yes ☑ no				
5 USC 119 (a-d) conditions et ☐ yes ☑ no ☐ Met after Allowance		STATE OR COUNTRY CA	SHEETS DRAWING 18	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 2
Verified and Acknowledged Examiner's Signature Initials				

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TITLE

Re-using information from data transactions for maintaining statistics in network monitoring

FILING FEE RECEIVED 858	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees
		☐ 1.16 Fees (Filing)
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		☐ 1.18 Fees (Issue)
		☐ Other _____
		☐ Credit

RE-USING INFORMATION FROM DATA TRANSACTIONS FOR MAINTAINING STATISTICS IN NETWORK MONITORING

Inventor(s):

DIETZ, Russell S.
San Jose, CA

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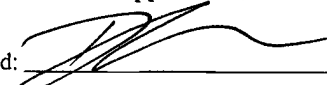
KOPPENHAVER, Andrew A.
Fairfax, VA

RE-USING INFORMATION FROM DATA TRANSACTIONS FOR MAINTAINING STATISTICS IN NETWORK MONITORING

CROSS-REFERENCE TO RELATED APPLICATION

This application claims the benefit of U.S. Provisional Patent Application Serial No.:

5   60/141,903 for METHOD AND APPARATUS FOR MONITORING TRAFFIC IN A NETWORK to inventors Dietz, et al., filed June 30, 1999, the contents of which are incorporated herein by reference.

This application is related to the following U.S. patent applications, each filed concurrently with the present application, and each assigned to Apptitude, Inc., the

10   assignee of the present invention:

U.S. Patent Application Serial No. _09/608237_ for METHOD AND APPARATUS FOR MONITORING TRAFFIC IN A NETWORK, to inventors Dietz, et al., filed June 30, 2000, Attorney/Agent Reference Number APPT-001-1, and incorporated herein by reference.

15   U.S. Patent Application Serial No. _09/609179_ for PROCESSING PROTOCOL SPECIFIC INFORMATION IN PACKETS SPECIFIED BY A PROTOCOL DESCRIPTION LANGUAGE, to inventors Koppenhaver, et al., filed June 30, 2000, Attorney/Agent Reference Number APPT-001-2, and incorporated herein by reference.

20   U.S. Patent Application Serial No. _09/608266_ for ASSOCIATIVE CACHE STRUCTURE FOR LOOKUPS AND UPDATES OF FLOW RECORDS IN A NETWORK MONITOR, to inventors Sarkissian, et al., filed June 30, 2000, **Attorney/Agent Reference Number APPT-001-4**, and incorporated herein by reference.

25   U.S. Patent Application Serial No. _09/608267_ for STATE PROCESSOR FOR PATTERN MATCHING IN A NETWORK MONITOR DEVICE, to inventors Sarkissian, et al., filed June 30, 2000, Attorney/Agent Reference Number APPT-001-5, and incorporated herein by reference.

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