### UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

AVAYA, INC., DELL, INC.,

SONY CORPORATION OF AMERICA,

and HEWLETT-PACKARD CO.,

Petitioners,

No. IPR2013-00071

v.

Patent 6,218,930

NETWORK-1 SECURITY

SOLUTIONS, INC.,

Patent Owner.

)

DEPOSITION OF JAMES M. KNOX, PH.D.

Date and Time: Monday, October 7, 2013

9:07 a.m. to 5:23 p.m.

Location: DOVEL & LUNER LLP

201 Santa Monica Boulevard

Suite 600

Santa Monica, California 90401

Reporter: Lindsay Pinkham, CCRR, CSR

Certificate No. 3716

Job No. 3254



1

```
1
             UNITED STATES PATENT AND TRADEMARK OFFICE
 2
              BEFORE THE PATENT TRIAL AND APPEAL BOARD
 3
 4
   AVAYA, INC., DELL, INC.,
    SONY CORPORATION OF AMERICA, )
 5
   and HEWLETT-PACKARD CO.,
 6
                 Petitioners,
                                     No. IPR2013-00071
 7
               v.
                                     Patent 6,218,930
 8
   NETWORK-1 SECURITY
    SOLUTIONS, INC.,
 9
                 Patent Owner.
10
11
12
13
14
              THE DEPOSITION OF JAMES M. KNOX, PH.D., taken
15
     before Lindsay Pinkham, CSR 3716, a Certified Shorthand
    Reporter for the State of California, with principal
16
17
     office in the County of Los Angeles, commencing on
18
     Monday, October 7, 2013, at 9:07 a.m., at 201 Santa
19
     Monica Boulevard, Suite 600, Santa Monica, California
     90401.
20
21
22
23
24
25
```



```
1
     APPEARANCES:
 2
     For Petitioner AVAYA INC.:
 3
         CROWELL & MORING
 4
         BY: JONATHAN M. LINDSAY, ESQ.
         3 Park Plaza
         20th Floor
 5
         Irvine, California 92614
 6
         (949) 263-8400
         jlindsay@crowell.com
 7
 8
     For Petitioner DELL INC.:
 9
         WINSTON & STRAWN LLP
         BY: MICHAEL J. SCHEER, ESQ.
10
         200 Park Avenue
         New York, New York 10166
         (212) 294-3325
11
         mscheer@winston.com
12
13
     For Petitioner SONY CORP. OF AMERICA:
14
         FINNEGAN, HENDERSON, FARABOW,
          GARRETT & DUNNER, LLP
15
         BY: LIONEL M. LAVENUE, ESQ.
             (Not Present)
16
             ERIKA ARNER, ESQ.
             (Not Present)
17
         Two Freedom Square
         11955 Freedom Drive
18
         Reston, VA 20190-5675
         (571) 203-2700
19
         lionel.lavenue@finnegan.com
         erika.arner@finnegan.com
20
21
22
23
24
25
                                                             3
```



```
1
     APPEARANCES, CONTINUED:
 2
     For Petitioner HEWLETT-PACKARD CO.:
 3
         MCDERMOTT WILL & EMERY LLP
         BY: ROBERT J. WALTERS, ESQ.
 4
             (Not Present)
 5
             CHARLES J. HAWKINS, ESQ.
             (Not Present)
         500 North Capitol Street, N.W.
 6
         Washington, DC 20001
 7
         (202) 756-8019
         rwalters@mwe.com
         chawkins@mwe.com
 8
 9
     For Patent Owner NETWORK-1 SECURITY SOLUTIONS, INC.:
10
         DOVEL & LUNER LLP
11
         BY: RICHARD E. LYON III, ESQ.
             SEAN LUNER, ESQ.
         201 Santa Monica Boulevard
12
         Suite 600
13
         Santa Monica, California 90401
         (310) 656-7066
14
         rick@dovellaw.com
         luner@dovellaw.com
15
16
17
18
19
20
2.1
22
23
24
25
                                                             4
```



1		I N D E X	
2	WITNESS JAMES M. KN	EXAMINATION BY	PAGE
	OAMES M. KIN	MR. LINDSAY	7
4		MR. SCHEER	215
5 6			
		EXHIBITS	
7			DA CE
8	PETITIONER'	S DESCRIPTION	PAGE
	Exhibit 1	Declaration of Dr. James Knox,	15
9		including Attachments C and D, 116 pages	
10		Pages	
	Exhibit 2	Japanese Unexamined Patent	24
11 12	Exhibit 3	Application Publication, 11 pages Excerpt (pages 123 and 124) from "The	35
12	EXIIIDIC 3	ISDN Subscriber Loop," 4 pages	33
13			
1 1	Exhibit 4	,	64
14 15	Exhibit 5	ISDN Subscriber Loop," 4 pages Katzenberg patent, No. US 6,218,930,	68
10		7 pages	
16			
17	Exhibit 6	Power sourcing equipment and power device diagram, 1 page	79
18	Exhibit 7	De Nicolo patent, No. 6,115,468, 8	94
		pages	
19			4.50
20	Exhibit 8	Jenneve patent, No. 5,144,544, 5 pages	150
21	Exhibit 9	Dr. Knox's rebuttal report to report	153
		of Dr. Mercer in Network-1 v. Cisco	
22 23	Exhibit 10	Systems, et al., 259 pages	162
۷۵	באוודטור וח	Woodmas patent, No. 5,345,592, 13 pages	163
24			
25			5
			5



# DOCKET

# Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

# **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

#### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

#### **LAW FIRMS**

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

#### **FINANCIAL INSTITUTIONS**

Litigation and bankruptcy checks for companies and debtors.

### **E-DISCOVERY AND LEGAL VENDORS**

Sync your system to PACER to automate legal marketing.

