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Page 1
              UNITED STATES PATENT AND TRADEMARK OFFICE
 1
              BEFORE THE PATENT TRIAL AND APPEAL BOARD
 2
     CISCO SYSTEMS, INC. AND
                                 §
 3
     QUANTUM CORPORATION,
     TECHNOLOGIES CO., LTD.
 4
          Petitioners,
                                 §
 5
                                 §
                                    IPR2014-01226
     VS.
                                 Ş
                                    IPR2014-01544
 6
                                 §
                                    IPR2014-01463
                                 §
 7
     CROSSROADS SYSTEMS,
                                 §
     INC.
 8
          Patent Owner.
 9
                               *** AND ***
10
              UNITED STATES PATENT AND TRADEMARK OFFICE
11
              BEFORE THE PATENT TRIAL AND APPEAL BOARD
12
     ORACLE CORPORATION,
     NETAPP INC. AND HUAWEI
                                 §
13
     TECHNOLOGIES CO., LTD.
                                 §
                                 S
14
                                 §
                                    IPR2014-01197
          Petitioners,
                                 §
                                    IPR2014-01207
15
     VS.
                                 §
                                    IPR2014-01209
                                 §
16
                                 S
     CROSSROADS SYSTEMS,
                                 S
17
     INC.
                                 S
18
          Patent Owner.
19
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21
                  ORAL AND VIDEOTAPED DEPOSITION OF
22
                          JENNIFER RAY CRANE
                              JULY 7, 2015
23
                CONFIDENTIAL PROTECTIVE ORDER MATERIAL
24
      Reported By: Tamara Chapman
25
      Job No: 95241
```



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1
          ORAL AND VIDEOTAPED DEPOSITION OF JENNIFER RAY CRANE,
     produced as a witness at the instance of the Petitioners
 2
     and duly sworn, was taken in the above styled and numbered
 3
     cause on Tuesday, July 7th, 2015 from 9:09 a.m. to
     3:59 p.m., before Tamara Chapman, CSR, RPR, CCR (LA) in
     and for the State of Texas, reported by computerized
 6
 7
     stenotype machine, at the offices of Sprinkle IP, 1301
     West 25th Street, Suite 408, Austin, Texas.
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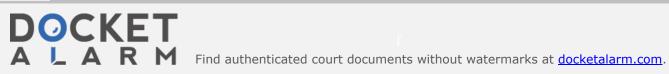
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1
                        APPEARANCES
 2
 3
     FOR THE PETITIONERS ORACLE CORPORATION, NETAPP INC. AND
     HUAWEI TECHNOLOGIES CO., LTD.:
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Page 4
 1
     ALSO PRESENT:
          Ms. Natalie J. Grace Oblon, McClelland, Maier &
          Neustadt, LLP (ngrace@oblon.com)
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          Ms. Eun Hae Park - Oracle
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          Mr. Brent Kirby - The Videographer
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7	EXAMINATION BY MR. HALL	
/	EXAMINATION BY MR. PHILBIN	
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9		
10		
	* * *	
11	INDEX OF NEW EXHIBITS	
12	INDEX OF NEW EXHIBITS	
13	Page	
	Exhibit 1100 54	
14	Crossroads Management information from Website	
15	(no Bates - 3 pages)	
16	Exhibit 1101 137	
10	Ex Parte Reexamination Certificate	
17	for U.S. Patent No. 5,941,972, issued	
18	5/25/06, along with a copy of the '972 patent	
± 0	(No Bates - 13 pages)	
19		
20	Exhibit 1202 169  SEC Form 10-K for the year ended	
20	October 31, 2014 for Crossroads Systems,	
21	Inc.	
22	(No Bates - 152 pages)	
22	Exhibit 1203 207	
23	Crossroads Exhibit 2040 marked up by	
24	Ms. Crane during the deposition. Original exhibit description: Exhibit A	
	to Declaration of Jennifer Ray Crane	
25	(no Bates - 5 pages)	



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