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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.
                                  IPR2014-01544
 6
                                  IPR2014-01463
    CROSSROADS SYSTEMS,
     INC.
 8
          Patent Owner.
 9
10
                              *** AND ***
              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.
                                § IPR2014-01197
14
          Petitioners,
                                S
                                  IPR2014-01207
15
    VS.
                                  IPR2014-01209
                                S
16
                                S
    CROSSROADS SYSTEMS,
17
    INC.
18
         Patent Owner.
19
20
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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Page 2
          ORAL AND VIDEOTAPED DEPOSITION OF JENNIFER RAY CRANE,
 2
     produced as a witness at the instance of the Petitioners
 3
     and duly sworn, was taken in the above styled and numbered
 4
     cause on Tuesday, July 7th, 2015 from 9:09 a.m. to
     3:59 p.m., before Tamara Chapman, CSR, RPR, CCR (LA) in
 6
     and for the State of Texas, reported by computerized
     stenotype machine, at the offices of Sprinkle IP, 1301
     West 25th Street, Suite 408, Austin, Texas.
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                        APPEARANCES
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Page 4
     ALSO PRESENT:
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 3
          Ms. Eun Hae Park - Oracle
          Mr. Brent Kirby - The Videographer
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	EXAMINATION BY MR. HALL	
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14	Exhibit 1100 54 Crossroads Management information from Website	
15	(no Bates - 3 pages)	
16	Exhibit 1101	
17	Ex Parte Reexamination Certificate for U.S. Patent No. 5,941,972, issued 5/25/06, along with a copy of the '972	
18	patent (No Bates - 13 pages)	
19		
20	Exhibit 1202	
21	Inc.	
22	(No Bates - 152 pages)	
23	Exhibit 1203 207 Crossroads Exhibit 2040 marked up by	
24	Ms. Crane during the deposition. Original exhibit description: Exhibit A	
25	to Declaration of Jennifer Ray Crane (no Bates - 5 pages)	



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