

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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ORACLE CORP., NETAPP INC., and  
HUAWEI TECHNOLOGIES CO., LTD.,  
Petitioners,

v.

CROSSROADS SYSTEMS, INC.  
Patent Owner

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Case IPR2014-01209  
Patent No. 7,051,147

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**PATENT OWNER'S CERTIFICATION REGARDING *EXHIBIT 2052*  
(*CORRECTED*) AND MOTION TO EXPUNGE**

Pursuant to the Board's order entered July 31, 2015 in this proceeding, Patent Owner files herewith *Exhibit 2052 (Corrected)*, which has the following changes from the original *Exhibit 2052*:

- Pages 386-485, consisting of documents consecutively Bates labeled CRDS 203214 to CRDS 203313, have been added.

*Exhibit 2052 (Corrected)* is identical to the originally filed *Exhibit 2052* except for the identified corrections.

Also pursuant to the Board's order, Patent Owner requests the Board expunge the originally filed *Exhibit 2052* pursuant to its authority to manage the record under 37 C.F.R. §§ 42.5 and 42.7. The pages referenced above which have now been included with *Exhibit 2052 (Corrected)*, were omitted from the originally filed exhibit unintentionally due to a clerical error before filing.

Dated: August 3, 2015

Respectfully submitted,  
/James H. Hall/  
James H. Hall  
Registration No. 66,317  
*Counsel for Patent Owner*

## CERTIFICATE OF SERVICE

The undersigned certifies service of Patent Owner's Certification Regarding Exhibit 2052 (Corrected) and Motion to Expunge, and Exhibit 2052 (Corrected), on August 3, 2015 on counsel for Petitioners by e-mail (pursuant to agreement) at the below e-mail addresses:

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