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ATTORNEYS AT LAW

September 26, 2007

Ex Parte

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Unlicensed Operation in the TV Broadcast Bands, ET Docket No. 04-186

Dear Ms. Dortch:

On September 25, 2007, Craig Mundie, Chief Research and Strategy Officer for Microsoft Corp., had a telephone conversation with Commissioner Adelstein regarding the TV white spaces proceeding.

During this call, Mr. Mundie discussed the results of white space field testing conducted by Microsoft and Philips Electronics North America Corp. Specifically, Microsoft and Philips took approximately 1,000 measurements in New York and California and found that white space devices detected television signals at a level of -114 dBm or stronger with 100% accuracy. Mr. Mundie noted that the testing demonstrates that a detection threshold of -114 dBm for personal/portable white space devices will protect viewable TV signals within and even well outside a television signal's contour.

Mr. Mundie also discussed the operating parameters of white space devices and the technical questions inherent in building a consumer product. Lastly, he highlighted the importance of simultaneously adopting rules that allow for both fixed services and portable devices since both are needed to deliver greater broadband access to consumers.

HARRIS, WILTSHIRE & GRANNIS LLP

Ms. Marlene H. Dortch
September 26, 2007
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Pursuant to the Commission's rules, a copy of this notice is being filed electronically in the above-referenced docket. If you require any additional information, please contact the undersigned.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Edmond J. Thomas', written over a horizontal line.

Edmond J. Thomas
Senior Technology Policy Advisor

cc: Commissioner Adelstein's office