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ATTORNEYS AT LAW

September 25, 2007

Ex Parte

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

Re: TV White Spaces Proceeding, ET Docket Nos. 04-186, 02-380

Dear Ms. Dortch:

On September 24, 2007, on behalf of Microsoft Corp., Craig Mundie, Chief Research and Strategy Officer for Microsoft, had a telephone meeting with Chairman Martin.

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 expressed support for a more collaborative process if the Commission undertook additional testing, and offered to make available Microsoft engineers to address questions about the test devices that might arise during any future tests.

Mr. Mundie also discussed the operating parameters of white space devices and the technical questions inherent in building a consumer product.

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.

HARRIS, WILTSHIRE & GRANNIS LLP

Sincerely yours,

_____/s/_____
Edmond J. Thomas
Senior Technology Policy Advisor

cc: Chairman Martin's office