

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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RANVEER CHANDRA	06/19/2009
THOMAS MOSCIBRODA	06/19/2009
ROHAN N. MURTY	07/10/2009
PARAMVIR BAHL	07/10/2009
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State/Country:	WASHINGTON
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Property Type	Number
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DATE SIGNED:	08/17/2014
Total Attachments: 4	
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PATENT ASSIGNMENT

I/WE, Ranveer Chandra, Thomas Moscibroda, Rohan N. Murty and Paramvir Bahl ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SPECTRUM ASSIGNMENT FOR NETWORKS OVER WHITE SPACES AND OTHER PORTIONS OF THE SPECTRUM" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;
- was filed on 05/28/2009 and was given Application No. 12/473,963;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

<i>Ranveer Chandra</i>		<i>06/19/2009</i>	
Inventor's Signature		Date	
Ranveer Chandra			
Printed Name in English		Printed Name in Native Language (if other than English)	

<i>T. Moscibroda</i>		<i>6/19/09</i>	
Inventor's Signature		Date	
Thomas Moscibroda			
Printed Name in English		Printed Name in Native Language (if other than English)	

Inventor's Signature		Date	
Rohan N. Murty			
Printed Name in English		Printed Name in Native Language (if other than English)	

Inventor's Signature		Date	
Paramvir Bahl			
Printed Name in English		Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT

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Inventor's Signature	Date
Ranveer Chandra	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Thomas Moscibroda	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature <i>Rohan Murty</i> Rohan N. Murty	Date July 10 th 2009
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature <i>Paramvir Bahl</i> Paramvir Bahl	Date July 10, 2009
Printed Name in English	Printed Name in Native Language (if other than English)