

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kun Tan	04/22/2010
Jiansong Zhang	04/22/2010
Yongguang Zhang	04/22/2010
He Liu	04/22/2010
Ji Fang	04/22/2010
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Property Type	Number
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Total Attachments: 3

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I/WE, Kun Tan, Jiansong Zhang, Yongguang Zhang, He Liu, and Ji Fang ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNCONTROLLED SPATIAL MULTIPLE ACCESS IN WIRELESS NETWORKS" ("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 06-02-2010 and was given Application No. 12/792,677;
- 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).

 _____ Inventor's Signature	<u>6/22/2010</u> _____ Date
_____ Printed Name in English Kun Tan	<u>谭焜</u> _____ Printed Name in Native Language (if other than English)

<u>张健松</u> Inventor's Signature	<u>4/22/2010</u> Date
<u>Jiansong Zhang</u> Printed Name in English	<u>张健松</u> Printed Name in Native Language (if other than English)

<u>[Signature]</u> Inventor's Signature	<u>4/24/2010</u> Date
<u>Yongguang Zhang</u> Printed Name in English	<u>张永光</u> Printed Name in Native Language (if other than English)

<u>刘贺</u> Inventor's Signature	<u>4/22/2010</u> Date
<u>He Liu</u> Printed Name in English	<u>刘贺</u> Printed Name in Native Language (if other than English)

<u>房骥</u>	<u>01/22/2010</u>
Inventor's Signature	Date
<u>房骥</u>	
Printed Name in English Ji Fang	Printed Name in Native Language (if other than English)