Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Krishna Kant Chintalapudi	06/16/2011
Bozidar Radunovic	06/15/2011
Horia Vlad Balan	06/14/2011
Michael Buettner	06/15/2011
Vishnu Navda	06/15/2011
Ramachandran Ramjee	06/15/2011

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13163633

CORRESPONDENCE DATA

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Address Line 2: Patent Group Docketing Dept Redmond, WASHINGTON 98052 Address Line 4:

ATTORNEY DOCKET NUMBER: 332330.01

PATENT

REEL: 026483 FRAME: 0181

NAME OF SUBMITTER:	Jyoti Adlakha		
Total Attachments: 18			
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source=332330-01-Executed-Assignment#p	age18.tif		

PATENT REEL: 026483 FRAME: 0182

I/WE, Krishna Kant Chintalapudi, Božidar Radunović, Horia Vlad Balan, Michael Buettner, Vishnu Navda, and Ramachandran Ramjee ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTIPLE INDEPENDENT NARROW CHANNELS IN WIRELESS NETWORKS" ("APPLICATION"), which:

図	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. $13/163,633$, filed $June 17, 2011$) this APPLICATION's Application No. and
	filing date, when known;
	was filed on and was given Application No;
	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).

·	2011
Krishna Kant Chintalapudi	

Page 1 of 3

MS Docket No.: 332330.01

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

Inventor's Signature	Date
Horia Vlad Balan	
Printed Name in English	Printed Name in Native Language (if other than English)

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

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

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

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Inventor's Signature	Date
Krishna Kant Chintalapudi	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Bözidar Kadunović	15/6/2011
Printed Name in English	Printed Name in Native Language (if
BOZIDAR KADUNOUK	other than English)

Inventor's Signature	Date
Horia Vlad Balan	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Michael Buettner	
Printed Name in English	Printed Name in Native Language (If
	other than English)

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

Inventor's Signature	Date
Ramachandran Ramjee	
Printed Name in English	Printed Name in Native Language (if
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Inventor's Signature	Date
Krishna Kant Chintalapudi	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket	No.:	332330.01	
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Inventor's Signature	Date
Božidar Radunović	
Printed Name in English	Printed Name in Native Language (if other than English)

Bel V.A	06/11/2011
Inventor's Signature	Date
Horia Vlad Balan	HOSER WAY RELAN
Printed Name in English	Printed Name in Native Language (if other than English)

	·
Inventor's Signature	Date
Michael Buettner	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 3

MS	Docket	No .	332	330	0.1
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Date
Printed Name in Native Language (if

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

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Krishna Kant Chintalapudi	
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Božidar Radunović	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Horia Vlad Balan	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature Machael Suction Michael Buettner	Date 6-15-2011
Printed Name in English	Printed Name in Native Language (if
MICHAEL BUETTNER	other than English)

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

Inventor's Signature	Date
Ramachandran Ramjee	
Printed Name in English	Printed Name in Native Language (if
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Michael Buettner	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature Vishnu Navda	Date 15/06/2011
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Ramachandran Ramjee	
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Krishna Kant Chintalapudi	
Printed Name in English	Printed Name in Native Language (if other than English)

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

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Vishnu Navda	
Printed Name in English	Printed Name in Native Language (if
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Inventor's Signature	Date
RRomal	June 15, 2011
Ramachandran Ramjee	
Printed Name in English	Printed Name in Native Language (if
	other than English)

MS Docket No.: 332330.01