PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Abhishek Singh	10/26/2010
Ming Zhang	10/26/2010
Albert G. Greenberg	11/11/2010
Parantap Lahiri	10/27/2010
David A. Maltz	11/14/2010
Srinivas Krishnan	10/27/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12949402

CORRESPONDENCE DATA

501482736

Fax Number: (425)936-7329

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425-707-2290 Phone:

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Correspondent Name: Dianne Bouton Address Line 1: One Microsoft Way

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

330631.01 ATTORNEY DOCKET NUMBER:

PATENT

REEL: 026035 FRAME: 0747

NAME OF SUBMITTER:	Amandeep Kaur			
Total Attachments: 12				
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PATENT ASSIGNMENT

I/WE, Abhishek Singh, Ming Zhang, Albert G. Greenberg, Parantap Lahiri, David
A. Maltz, Srinivas Krishnan ("ASSIGNOR"), have invented subject matter ("INVENTION")
disclosed and/or claimed in a patent application entitled "BACKBONE NETWORK WITH
POLICY DRIVEN ROUTING" ("APPLICATION"), which:

	will be filled withou	this executed PATENT ASSIGNMENT. ASSIGNOR hereby	
	authorizes, and rec	quests, ASSIGNEE'S legal representatives, of the Law and	
	Corporate Affairs E	Pepartment, Microsoft Corporation, One Microsoft Way,	
	Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. 12/949402 filed		
		LICATION's Application No. and filing date, when known:	
LJ	was filed on	and was given Application No;	
	is filed concurrenti	y 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).

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	Inventor's Signature ************************************	Date	
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Inventor's Signature Ming Many	Date 10/26/2010
Ming Zhang	74 %
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	other than English)

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

Inventor's Signature	Date
David A. Maltz	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 3

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

Page 3 of 3 **PATENT REEL: 026035 FRAME: 0751**

	<u>PATE</u>	NT /	<u>ASSIGNMENT</u>	
	I/WE,Abhishek Singh, Ming 2	Zha	ng, Albert G. Greenberg, Parantap Lahiri, Da	avid
Α.			re invented subject matter ("INVENTION")	
			tion entitled "BACKBONE NETWORK WITH	
	DLICY DRIVEN ROUTING" ("APPLICATION"			
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	•		t, Microsoft Corporation, One Microsoft Wa	•
	_ ·		, who are associated with customer number	r
			nthesis (Application No. $\frac{12/949402}{}$, filed	
	11/18/2010 this APPLICATI	ON	's Application No. and filing date, when kno	wn;
	uas filed ona	nd	was given Application No;	
	\square is filed concurrently herev	with	ı;	
	Microsoft Corporation, a Wa	shii	ngton Corporation, on behalf of itself and it	S
SL	iccessors and assigns ("ASSIGNEE"), is ei	ntitl	ed to, and is desirous of acquiring, the enti	re
ar	nd exclusive rights, title and interest in t	the	INVENTION and the APPLICATION (and all o	ther
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	PPLICATION (and APPLICATION DERIVAT			
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			instruments and documents required for the	
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tit	le to the APPLICATION (and APPLICATIO	NI	DERIVATIVES).	
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	Inventor's Signature		Date	
	Inventor's Signature		Date	

Page 1 of 3 **PATENT REEL: 026035 FRAME: 0752**

Printed Name in Native Language (if

other than English)

Abhishek Singh

Printed Name in English

Inventor's Signature	Date
3.3 5	
Ming Zhang	
Printed Name in English	Printed Name in Native Language (if other than English)
	Ocas man English)
nventor's Signature	Date
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Albert G. Greenberg	11/11/2010
Albert G. Greenberg	
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Albert G. Greenberg Printed Name in English nventor's Signature	Printed Name in Native Language ()f other than English)
Albert G. Greenberg Printed Name in English nventor's Signature Parantap Lahiri	Printed Name in Native Language ()f other than English) Date
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Albert G. Greenberg Printed Name in English nventor's Signature arantap Lahiri	Printed Name in Native Language (if other than English) Date Printed Name in Native Language (if
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Albert G. Greenberg	Printed Name in Native Language (if other than English) Date Printed Name in Native Language (if

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

Page 3 of 3 **PATENT REEL: 026035 FRAME: 0754**

PATE	NT /	<u>ASSIGNMENT</u>
		ng, Albert G. Greenberg, Parantap Lahiri, David
A. Maltz, Srinivas Krishnan ("ASSIGNOR"),		-
disclosed and/or claimed in a patent app		
POLICY DRIVEN ROUTING" ("APPLICATION	"), v	vhich:
		uted PATENT ASSIGNMENT. ASSIGNOR hereby
·		SIGNEE'S legal representatives, of the Law and
·		t, Microsoft Corporation, One Microsoft Way,
		, who are associated with customer number
		nthesis (Application No. $\frac{12/949402}{}$, filed
11/18/2010 this APPLICAT	ION	's Application No. and filing date, when known;
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For good and valuable cons	ider	ation, the receipt of which is hereby
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ASSIGNOR agrees to execut	e all	instruments and documents required for the
		(and APPLICATION DERIVATIVES), for litigation
		nd for the purpose of protecting and perfecting
title to the APPLICATION (and APPLICATION	-	
Inventor's Signature		Date

Page 1 of 3 **PATENT REEL: 026035 FRAME: 0755**

Printed Name in Native Language (if

other than English)

Abhishek Singh

Printed Name in English

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

Inventor's Signature	Date
Albert G. Greenberg	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature Parantap Lahiri	Date 10/27/10
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
David A. Maltz	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature	Date
Srinivas Krishnan	
Printed Name in English	Printed Name in Native Language (if
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Page 3 of 3 **PATENT REEL: 026035 FRAME: 0757**

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69316, to insert here in parenthesis (Application No. $\frac{12/949402}{}$, filed
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making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation
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title to the APPLICATION (and APPLICATION DERIVATIVES).

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

> Page 1 of 3 **PATENT REEL: 026035 FRAME: 0758**

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

Inventor's Signature	Date
Albert G. Greenberg	
Printed Name in English	Printed Name in Native Language (if
	other than English)

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

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Inventor's Signature	Date
David A. Maltz	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Page 2 of 3 **PATENT REEL: 026035 FRAME: 0759**

Inventor's Signature Srinivas Krishnan	Date 10/27/2010
Printed Name in English	Printed Name in Native Language (if other than English)

Page 3 of 3