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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xiaoxin Yin	01/06/2009
Vijay Ravindran Nair	01/07/2009
Ryan Frederick Stewart	01/07/2009
Fang Liu	01/06/2009
Junhua Wang	01/07/2009
Tiffany Kumi Dohzen	01/07/2009
Yi-Min Wang	01/07/2009

RECEIVING PARTY DATA

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City:	Redmond
State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12351013

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ATTORNEY DOCKET NUMBER: MS325226.01/MSFTP2480US

PATENT

REEL: 022080 FRAME: 0969 500749843

NAME OF SUBMITTER:	Himanshu S. Amin
Total Attachments: 9	
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PATENT REEL: 022080 FRAME: 0970

WE, XIAOXIN YIN, VIJAY RAVINDRAN NAIR, RYAN FREDERICK STEWART, FANG LIU, JUNHUA WANG, TIFFANY KUMI DOHZEN AND YI-MIN WANG ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "A SYSTEM FOR FINDING QUERIES AIMING AT TAIL URLs" ("APPLICATION"), which:

\boxtimes	will be filed wit							
	hereby authoriz	e, and red	quest, A	SSIGNE	E'S legal	represe	entatives,	of
	Amin, Turocy &	Calvin, LLF	P, 127 Pu	ıblic So	quare, 571	h Floor,	, Key Tov	ver,
	Cleveland, Ohio	44114,	who are	assoc	iated wit l	n custor	mer num	ber
	<u>27195,</u> to							
	No. <u>12/351,013</u>	, filed	1-9-2009) tł	nis APPLIC	ATION's	Applicat	ion
	No. and filing da	ate, when k	nown;					
	was filed on	aı	nd was g	iven A _l	oplication	No	;	
	is filed concurre	ntly herew	ith;					

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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

PARM	1/6/2009
Inventor's Signature	Date
XIAOXIN YIN	阴晓昕
Printed Name in English	Printed Name in Native Language (if other than English)

Page 1 of 3

MS Docket No. MS325226.01 OC Docket No. MSFTP2480US

nventor's Signature	Date
VIJAY RAVINDRAN NAIR	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
RYAN FREDERICK STEWART	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
FANG LIU	
Printed Name in English	Printed Name in Native Language (if
	other than English)
Printed Name in English	
Inventor's Signature JUNHUA WANG	other than English)

Page 2 of 3

nventor's Signature	Date
TIFFANY KUMI DOHZEN	Printed Name in Native Language (if
Printed Name in English	
	other than English)
	other than English)

other than English)

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MS Docket No. MS325226.01 OC Docket No. MSFTP2480US

WE, XIAOXIN YIN, VIJAY RAVINDRAN NAIR, RYAN FREDERICK STEWART, FANG LIU, JUNHUA WANG, TIFFANY KUMI DOHZEN AND YI-MIN WANG ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "A SYSTEM FOR FINDING QUERIES AIMING AT TAIL URLs" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Calvin, LLP, 127 Public Square, 57th Floor, Key Tower,
Cleveland, Ohio 44114, who are associated with customer number 27105 to insert here in parenthesis (Application
No. 12/351,013 , filed 1-9-2009) 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"));

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Inventor's Signature	Date
XIAOXIN YIN	
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-	other than English)

Page 1 of 3

Muan	01/07/2009
nventor's Signature	Date
VIJAY RAVINDRAN NAIR	
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an Star	1171200
Life star's Signature	1/7/2009 Date
Inventor's Signature	Date
RYAN FREDERICK STEWART	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
FANG LIU	
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	other than English)
	01/07/2009
Inventor's Signature	Date
JUNHUA WANG	
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Page 2 of 3

MS Docket No. MS325226.01 OC Docket No. MSFTP2480US

Jiffund Compression of the Inventor's Signature	$\frac{\sqrt{709}}{\text{Date}}$
TIFFANY KUMI DOHZEN Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date

WE, XIAOXIN YIN, VIJAY RAVINDRAN NAIR, RYAN FREDERICK STEWART, FANG LIU, JUNHUA WANG, TIFFANY KUMI DOHZEN AND YI-MIN WANG ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "A SYSTEM FOR FINDING QUERIES AIMING AT TAIL URLs" ("APPLICATION"), which:

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Cleveland, Ohio 44114, who are associated with customer number 27195 , to insert here in parenthesis (Application No. $12/351,013$, filed $1-9-2009$) this APPLICATION's Application
No. and filing date, when known; was filed on; 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"));

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ASSIGNORS agree 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	Date
XIÀOXIN YIN	
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Page 1 of 3

Inventor's Signature	Date
VIJAY RAVINDRAN NAIR	
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Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	1/6/200P Date
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Page 2 of 3

Inventor's Signature	Date
TIFFANY KUMI DOHŻEN	
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Inventor's Signature	Date
Inventor's Signature	Date

RECORDED: 01/09/2009