### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS F. BERGSTRAESSER	05/18/2009
BERT CASPER	05/11/2009
ROBERT DAVID BERG	05/18/2009

#### 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:	12468199

#### **CORRESPONDENCE DATA**

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Address Line 2: 2555 GRAND BOULEVARD

Address Line 4: KANSAS CITY, MISSOURI 64108-2613

ATTORNEY DOCKET NUMBER:	326712.01/MFCP.146592
NAME OF SUBMITTER:	Jason O. Howard

**Total Attachments: 6** 

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PATENT REEL: 022701 FRAME: 0172

## PATENT ASSIGNMENT

WE, THOMAS F. BERGSTRAESSER, BERT CASE ("ASSIGNOR"), have invented subject matter ("INVENTIGA patent application entitled "DISAMBIGUATING A SI which:	ON") disclosed and/or claimed in
will be filed without this executed PA hereby authorizes, and requests, ASS Shook, Hardy & Bacon L.L.P. 2555 Gr 64108, who are associated with cushere in parenthesis-(Application No APPLICATION'S Application No. and filitimes was filed on and was given	IGNEE'S legal representatives, of and Blvd., Kansas City, Missouri tomer number 45809, to insert, filed) this ng date, when known;
is filed concurrently herewith;	
Microsoft Corporation, a Washington Corporal successors and assigns ("ASSIGNEE"), is entitled to, a entire and exclusive rights, title and interest in the I (and all other applications and patents derived applications, in and for the United States, its territe ("APPLICATION DERIVATIVES"));  For good and valuable consideration, the acknowledged by the ASSIGNOR, the ASSIGNOR here the ASSIGNEE, the entire and exclusive rights, title are the APPLICATION (and APPLICATION DERIVATIVES);  ASSIGNOR agrees to execute all instruments making and prosecution of the APPLICATION (and litigation regarding letters patent derived therefrom,	and is desirous of acquiring, the NVENTION and the APPLICATION therefrom, such as continuing tories, and all foreign countries a receipt of which is hereby by sells, assigns and transfers to and interest in the INVENTION and and documents required for the APPLICATION DERIVATIVES), for and for the purpose of protecting
and perfecting title to the APPLICATION (and APPLICA	
//mm /////// 05/18/8	of Thomas F. Penstraesse
Inventor's Signature Date Thomas F. Bergstraesser	Printed Name in Native Language
Inventor's Signature Date Bert Casper	Printed Name in Native Language

Page 1 of 2

3405396v1

### PATENT ASSIGNMENT

Inventor's Signature Date Printed Name in Native Language
Robert David Berg

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Page 2 of 2

3405396v1

PATENT REEL: 022701 FRAME: 0174

## PATENT ASSIGNMENT

WE, THOMAS F. BERGSTRAESSER, BERT CASPER, and ROBERT DAVID BERG ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in				
a patent application entitled "DISAMBIGUATING A SEARCH QUERY" ("APPLICATION"),				
which:				
<ul> <li></li></ul>				
Inventor's Signature Date Printed Name in Native Language Thomas F. Bergstraesser				
But Casper 5/11/09 Dest Casper				
Inventor's Signature Date Printed Name in Native Language				
Bert Casper				

Page 1 of 2

3405396v1

### PATENT ASSIGNMENT

Inventor's Signature Date Printed Name in Native Language
Robert David Berg

Page 2 of 2

3405396v1

PATENT REEL: 022701 FRAME: 0176

# PATENT ASSIGNMENT

("ASSIGNOR"), have invented subje a patent application entitled "DI	ct matter ("INVENTIC	PER, and ROBERT DAVID BERG DN") disclosed and/or claimed in EARCH QUERY" ("APPLICATION"),
hereby authorizes Shook, Hardy & B 64108, who are here in parenthes APPLICATION's Ap was filed on is filed concurren Microsoft Corporation, a successors and assigns ("ASSIGN entire and exclusive rights, title (and all other applications an applications, in and for the Un ("APPLICATION DERIVATIVES")); For good and valuable acknowledged by the ASSIGNOR the ASSIGNEE, the entire and exc the APPLICATION (and APPLICATI ASSIGNOR agrees to execumaking and prosecution of the	associated with custis (Application No. and file and was give the herewith; Washington Corporate"), is entitled to, and interest in the departments derived ited States, its terminated	ATENT ASSIGNMENT. ASSIGNOR IGNEE'S legal representatives, of rand Blvd., Kansas City, Missouri tomer number 45809, to insert, filed) this ing date, when known; n Application No; ation, on behalf of itself and its and is desirous of acquiring, the INVENTION and the APPLICATION therefrom, such as continuing itories, and all foreign countries e receipt of which is hereby by sells, assigns and transfers to and interest in the INVENTION and and documents required for the I APPLICATION DERIVATIVES), for and for the purpose of protecting ation DERIVATIVES).
Inventor's Signature Thomas F. Bergstraesser	Date	Printed Name in Native Language
Inventor's Signature Bert Casper	Date	Printed Name in Native Language
3405396v1	Page 1 of 2	

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PATENT ASSIGNMENT

Inventor's Signature

Robert David Berg

Page 2 of 2

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