PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mudassir Alam	09/02/2011
Aarti Bharathan	10/03/2011
Juan Pablo Candelas Gonzalez	09/29/2011

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
Internal Address:	Building 8
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13269461

CORRESPONDENCE DATA

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Email: kelly.mccarthy@klarquist.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: B. Casey Fitzpatrick, Klarquist Sparkman Address Line 1: 121 SW Salmon Street, Suite 1600

Address Line 2: One World Trade Center
Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER: 3382-87232-02

NAME OF SUBMITTER: Brian Casey Fitzpatrick

PATENT

REEL: 027063 FRAME: 0585

\$40.00 132694

Total Attachments: 4

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> PATENT REEL: 027063 FRAME: 0586

PATENT ASSIGNMENT

I/WE Mudassir Alam, Aarti Bharathan, and Juan Pablo Candelas Gonzalez ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MAP NAVIGATION WITH SUPPRESSION OF OFF-ROUTE FEEDBACK NEAR ROUTE TERMINUS" ("APPLICATION"), which:

\boxtimes	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
	Klarquist Sparkman, LLP, 121 SW Salmon Street, Suite 1600, Portland,
	OR 97204, who are associated with customer number 26119, to insert
	here in parenthesis ($\frac{13/269,461}{10/7/2011}$) 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).

Ot de	01 - SEP - 20 (1
Mudassir Alam	Date
MUDASSIR ALAM	مدتر عالم
Printed Name in English	Printed Name in Native Language (if other than English)

Page 1 of 2

Aarti Bharathan	Date
Printed Name in English	Printed Name in Native Language (if other than English)
	<u> </u>

PATENT ASSIGNMENT

("ASSIGNOR"), have invented subject matter a patent application entitled "MAP NAVIGATEEDBACK NEAR ROUTE TERMINUS" ("APPLIED will be filed without this experience hereby authorizes, and reconstructions ("Applied without this experience hereby authorizes, and reconstructions ("Applied without this experience hereby authorizes, and reconstructions ("Applied without this experience hereby authorizes, and reconstructions ("ASSIGNOR"), who are associated the patential application and the patential application ("APPLIEDBACK NEAR ROUTE TERMINUS" ("APPLIEDBACK NEAR ROUTE TERMINUS") ("AP	CATION"), which: secuted PATENT ASSIGNMENT. ASSIGNOR quests, ASSIGNEE'S legal representatives, of 21 SW Salmon Street, Suite 1600, Portland, ated with customer number 26119, to insert 0,461, filed 10/7/2011 this APPLICATION's	
was filed on and was given Application No;		
Microsoft Corporation, a Washington successors and assigns ("ASSIGNEE"), is entire and exclusive rights, title and intere (and all other applications and patents der applications, in and for the United States, in	n Corporation, on behalf of itself and its titled to, and is desirous of acquiring, the st in the INVENTION and the APPLICATION ived therefrom, such as continuing	
the ASSIGNEE, the entire and exclusive right the APPLICATION (and APPLICATION DERIV	NOR hereby sells, assigns and transfers to nts, title and interest in the INVENTION and ATIVES);	
making and prosecution of the APPLICATIO	ruments and documents required for the DN (and APPLICATION DERIVATIVES), for	
	herefrom, and for the purpose of protecting	
 Mudassir Alam	Date	
Printed Name in English	Printed Name in Native Language (if other than English)	

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Auth	10/3/2011
Aarti Bharathan	Date
Aarti Bharathan	
Printed Name in English	Printed Name in Native Language (if other than English)

09/29/201

Juan Pablo Candelas Gonzalez

Juan Pablo Candelas Gonzalez

Printed Name in English

Date

Juan Pablo Candelas González

Printed Name in Native Language (if other than English)