#### PATENT ASSIGNMENT

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

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jyh-Han Lin	02/01/2010
Francis X. Dougherty	02/01/2010

#### **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:	12698416

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

ATTORNEY DOCKET NUMBER: 328030.01

NAME OF SUBMITTER: Garyma Saksena

Total Attachments: 4

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**PATENT** 501122361 REEL: 024097 FRAME: 0916

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PATENT REEL: 024097 FRAME: 0917

#### PATENT ASSIGNMENT

WE, Jyh-Han Lin and Francis X. Dougherty ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TARGETED DATA COLLECTION FOR POSITIONING SYSTEMS" ("APPLICATION"), which:

	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.
	, filed) this APPLICATION's Application No. and
	filing date, when known;
X	was filed on $02/02/2010$ and was given Application No. $\frac{12/698416}{}$ ;
	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).

<u> </u>	2/1/2010
Inventor's Signature	Date 3. A
Jyh–Han Lin	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 1 of 2

MS Docket No.: 328030.01

# PATENT ASSIGNMENT MS Docket No.: 328030.01

Inventor's Signature	Date
Francis X. Dougherty	
Printed Name in English	Printed Name in Native Language (if
	other than English)

# PATENT ASSIGNMENT MS Docket No.: 328030.01

WE, Jyh-Han Lin and Francis X. Dougherty ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TARGETED DATA COLLECTION FOR POSITIONING SYSTEMS" ("APPLICATION"), which:				
hereby authorizes, and req the Law and Corporate Affai Microsoft Way, Redmond, W customer number 69316, to , filed filing date, when known;	executed PATENT ASSIGNMENT. ASSIGNOR uests, ASSIGNEE'S legal representatives, of its Department, Microsoft Corporation, One dashington 98052, who are associated with insert here in parenthesis (Application No. 1) this APPLICATION's Application No. and display was given Application No. 12698416; h;			
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).				
Inventor's Signature	Date			
_Jyh-Han Lin Printed Name in English	Printed Name in Native Language (if			
Timed Name in English	other than English)			

### PATENT ASSIGNMENT

MS Docket No.: 328030.01

Inventor's Signature

Printed Name in English

Z/1/2010

Date

Printed Name in Native Language (if other than English)