

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Riley Harrell	09/28/2011
William Hayden Connor	09/28/2011
Marzban R. Palsetia	09/28/2011
John Carles Curlander	09/29/2011
Heinrich Frick	09/28/2011
Jesse Wright	09/28/2011
Mark Joseph Barkmeier	09/28/2011

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:	13250482

CORRESPONDENCE DATA

Fax Number: (425)936-7329
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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: Assal Meftahi
 Address Line 1: One Microsoft Way
 Address Line 2: Patent Group Docketing Dept
 Address Line 4: Redmond, WASHINGTON 98052

CH \$40.00 13250482

ATTORNEY DOCKET NUMBER:	334172.01
NAME OF SUBMITTER:	Medha Kajla
Total Attachments: 4 source=334172-01-Exec-Assignment#page1.tif source=334172-01-Exec-Assignment#page2.tif source=334172-01-Exec-Assignment#page3.tif source=334172-01-Exec-Assignment#page4.tif	

PATENT ASSIGNMENT

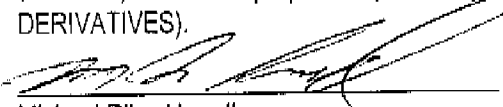
I/WE, Michael Riley Harrell, William Hayden Connor, Marzban R. Palsetia, John Charles Curlander, Heinrich Frick, Jesse Wright, and Mark Joseph Barkmeier ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Sound-based Positioning" ("APPLICATION"), 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. 13/250,482, filed 09/30/2011) this APPLICATION's Application No. and filing date, when known;
- was filed on _____ and was given Application No. _____;
- is filed concurrently herewith;

Microsoft Corporation of Redmond, WA, 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);

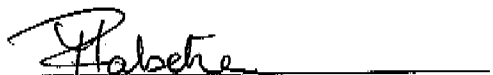
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).


Michael Riley Harrell

Date: 9/28/2011
Printed Name (if native language is other than English): _____

William Hayden Connor

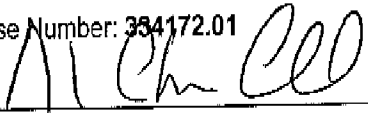
Date: _____
Printed Name (if native language is other than English): _____


Marzban R. Palsetia

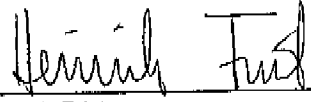
Date: 9/28/2011
Printed Name (if native language is other than English): _____

Case Number: 334172.01

Patent Assignment


John Charles Curlander


Date: 9/29/2011
Printed Name (if native language is other than English): _____


Heinrich Frick

Date: 9/28/2011
Printed Name (if native language is other than English): _____


Jesse Wright

Date: 9/29/2011
Printed Name (if native language is other than English): _____


Mark Joseph Barkmeier

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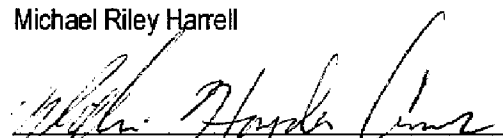
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ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived

Michael Riley Harrell


William Hayden Connor

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Marzban R. Palsetia

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