PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul Armistead Hoover	08/13/2009

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:	12330525

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ATTORNEY DOCKET NUMBER: 325706.01

NAME OF SUBMITTER: Medha Kajla

Total Attachments: 1

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PATENT REEL: 023179 FRAME: 0587

PATENT ASSIGNMENT

("INVENTION") disclosed and/or claimed in a INTERPRETATION" ("APPLICATION"), which: will be filed without this ex hereby authorizes, and required the Law and Corporate Affair Microsoft Way, Redmond, Was customer number 69316, to, filed, filing date, when known;	decuted PATENT ASSIGNMENT. ASSIGNOR dests, ASSIGNEE'S legal representatives, of me assignment, Microsoft Corporation, One ashington 98052, who are associated with insert here in parenthesis (Application No.) this APPLICATION's Application No. and was given Application No. 12/330525		
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 Paul Armistead. Hoover Paul Armistead Hoover	S/13/09 Date Printed Name in Native Language (if		

RECORDED: 09/02/2009

other than English)

MS Docket No.: <u>325706.01</u>