PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Bo Thiesson			12/15/2010		
Jingu Kim			12/17/2010		
RECEIVING PARTY DATA					
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City:	Redmond				
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ATTORNEY DOCKET NUMBER:		331255.01			
NAME OF SUBMITTER:		Medha Kajla			
Total Attachments: 2 source=331255-01-Exec-Assignment#page1.tif source=331255-01-Exec-Assignment#page2.tif					

PATENT ASSIGNMENT

I/WE, Bo THIESSON, Jingu KIM ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Variational Mode Seeking" ("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. 12/982,915, filed 12/31/2010) this APPLICATION's Application No. and filing date, when known:
- and was given Application No.____; was filed on _____
- 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).

M

Bo THIESSON

Date: <u>12/15/2010</u> Printed Name (if native language is other than English): _____

Jingu KIM

Date:			
Printed Nar	me (if native	language	is other than
English): _	-		

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80 THIESSON

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

Date: $\frac{12/19}{2010}$ Printed Name (if native language is other than English): <u>TINGU KIM</u>

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RECORDED: 01/17/2011