PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	ΓΥ DATA	/L		
Na		Name	Execution Date	
PATRICE Y. SIMARD		11/05/2013		
DAVID MAX CHICKERING		11/06/2013		
DAVID G. GRANG	IER		11/01/2013	
APARNA LAKSHM	IIRATAN		11/04/2013	
SALEEMA A. AME	RSHI		11/05/2013	
RECEIVING PARTY	Y DATA			
Name:	MICROSOFT	CORPORATION		
Street Address:	One Microsoft	Way		
City:	Redmond			
State/Country:	WASHINGTON	WASHINGTON		
Postal Code:	98052			
		Number		
	Туре	Number 4075708		
PROPERTY NUMB Property Application Numbe CORRESPONDENC	r Type	4075708		
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Signature:	/MOLLIE M. SMITH/	
Date:	12/12/2013	
Total Attachments: 10 source=FULLY_EXECUTED_ASSIGNMENT source=FULLY_EXECUTED_ASSIGNMENT source=FULLY_EXECUTED_ASSIGNMENT source=FULLY_EXECUTED_ASSIGNMENT source=FULLY_EXECUTED_ASSIGNMENT source=FULLY_EXECUTED_ASSIGNMENT source=FULLY_EXECUTED_ASSIGNMENT source=FULLY_EXECUTED_ASSIGNMENT	F#page2.tif F#page3.tif F#page4.tif F#page5.tif F#page6.tif F#page7.tif F#page8.tif	
source=FULLY_EXECUTED_ASSIGNMENT#page9.ttf source=FULLY_EXECUTED_ASSIGNMENT#page10.ttf		

I, PATRICE Y. SIMARD ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "ACTIVE FEATURING IN COMPUTER-HUMAN INTERACTIVE LEARNING" ("APPLICATION"), which:

> will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on <u>11/08/2013</u> and given Application No. <u>14/075,708</u> by the following Office (US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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"));

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Application No.	Filing Date	Office

Page 1 of 2

5963625 v1

PATENT REEL: 031775 FRAME: 0338

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, ASSIGNOR's 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).

PATRICE Y. SIMARD

Date

PATRICE Y SIMARC

Printed Name in English

Printed Name in Native Language (if other than English)

11/5/2013

5963625 v1

Page 2 of 2

I. DAVID MAX CHICKERING ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "ACTIVE FEATURING IN COMPUTER-HUMAN INTERACTIVE LEARNING" ("APPLICATION"), which:

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PATENT REEL: 031775 FRAME: 0341

Page 2 of 2

5963622 v1

I, DAVID G. GRANGIER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "ACTIVE FEATURING IN COMPUTER-HUMAN INTERACTIVE LEARNING" ("APPLICATION"), which:

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	Nou 1st 2013
DAVID G. GRANGIER	Date
<u>Pavid G Graunier</u> Printed Name in English U	Printed Name in Native Language (if other than English)

I, APARNA LAKSHMIRATAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "ACTIVE FEATURING IN COMPUTER-HUMAN INTERACTIVE LEARNING" ("APPLICATION"), which:

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2012 APARNA LAKSHMIRATAN Date

LAKSHMIRATAN APARNA

Printed Name in English

Printed Name in Native Language (if other than English)

I, SALEEMA A. AMERSHI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "ACTIVE FEATURING IN COMPUTER-HUMAN INTERACTIVE LEARNING" ("APPLICATION"), which:

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SALEEMA A. AMERSHI

Date

PPM HMER

Printed Name in English

Printed Name in Native Language (if other than English)

5963627 v1

Page 2 of 2

PATENT REEL: 031775 FRAME: 0347

RECORDED: 12/12/2013