PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE: ASSIGNMENT		ASSIGNMENT		
CONVEYING PARTY	DATA	,		
		Name	Execution Date	
Deepraj Sitaram Dixit			04/17/2012	
Varadarajan Thiruvilla	malai		04/17/2012	
Singireddy Neeraja Re	eddy		04/17/2012	
Venkatesh Sargunesa	-		04/19/2012	
Siddhartha Pandey			04/17/2012	
Vishnupriyan Radham	nanalan		04/17/2012	
Mathew Aniyan			04/17/2012	
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Name: Microsoft Corporation				
Street Address:	One Microsoft Way			
City:	Redmond			
State/Country:	WASHINGTON			
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PROPERTY NUMBER	S Total: 1			
Property Ty	/pe	Nu	mber	
Application Number:	•	13459255		
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Correspondent Name:	ame: Assal Meftahi			
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Address Line 2:	Patent Group Docketing Dept			
Address Line 4:	Redmo	nd, WASHINGTON 98052		
			PATENT	
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ATTORNEY DOCKET NUMBER:	335191.01
NAME OF SUBMITTER:	Ruchika Kapoor
Total Attachments: 12 source=335191-01-Executed-Assignment#page1.tif source=335191-01-Executed-Assignment#page2.tif source=335191-01-Executed-Assignment#page3.tif source=335191-01-Executed-Assignment#page4.tif source=335191-01-Executed-Assignment#page5.tif source=335191-01-Executed-Assignment#page6.tif source=335191-01-Executed-Assignment#page7.tif source=335191-01-Executed-Assignment#page8.tif source=335191-01-Executed-Assignment#page8.tif	
source=335191-01-Executed-Assignment#page10.tif source=335191-01-Executed-Assignment#page11.tif source=335191-01-Executed-Assignment#page12.tif	

> □ 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 _____, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;

was filed on ______ and was given Application No. _____;

 \mathbf{X} 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);

- d.s. dixit	17th Apr. 2012
Inventor's Signature	Date
Deepraj Sitaram Dixit	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature	Date
Varadarajan Thiruvillamalai	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature	Date
Singireddy Neeraja Reddy	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature	Date
Venkatesh Sargunesan	
Printed Name in English	Printed Name in Native Language (if
	other than English)

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5-Conden	17/4/2012
Inventor's Signature	Date
Siddhartha Pandey	सिद्धार्थ पाण्डेय
Printed Name in English	Printed Name in Native Language (if
	other than English)

R. Vinters	
Inventor's Signature	Date 17/04/2012
Vishnupriyan Radhamanalan	DI Magazilitican Mr. Margarentan
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature	Date
Mathew Aniyan	
Printed Name in English	Printed Name in Native Language (if
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Page 3 of 3

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Inventor's Signature	Date
Deepraj Sitram Dixit	
Printed Name in English	Printed Name in Native Language (if
	other than English)

garade	Apr 17 th 2012
Inventor's Signature	
Inventor's Signature	Date
Varadarajan Thiruvillamalai	
Printed Name in English	Printed Name in Native Language (if
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Inventor's Signature	Date
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Siddhartha Pandey	
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Vishnupriyan Radhamanalan	
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Mathew Aniyan	
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Printed Name in English	Printed Name in Native Language (if other than English)

فتعور 17 April -2012 Inventor's Signature Date Singireddy Neeraja Reddy Printed Name in English Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Venkatesh Sargunesan	
Printed Name in English	Printed Name in Native Language (if
	other than English)

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	other than English)

19-04-2012	
× IvenKat	
Venkatesh Sargunesan	
Senior Test Lead	
Signed by: Venkatesh Sargunesan	
Inventor's Signature	Date
Venkatesh Sargunesan	

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Inventor's Signature	Date
Siddhartha Pandey	
Printed Name in English	Printed Name in Native Language (if
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Inventor's Signature	Date
Vishnupriyan Radhamanalan	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Kam

Inventor's Signature

Mathew Aniyan

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17-Apr-2012 Date 2303 (Bromlaund

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