# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date	
Eliot C. Gillum	02/02/2009	
Krishna C. Vitaldevara	01/30/2009	
Jason D. Walter	09/29/2008	

### **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:	12163027

#### **CORRESPONDENCE DATA**

Fax Number: (415)369-9665

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: MSFT-01236US0

NAME OF SUBMITTER: Larry E. Vierra

**Total Attachments: 4** 

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PATENT **REEL: 022199 FRAME: 0572** 

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PATENT REEL: 022199 FRAME: 0573

MS Docket No. 323867.01

WE,	Eliot C. Gillum,	Krishna Char	ın Vitaldevara,	and Jason	D. Walter
("ASSIGNOR"	'), have invented su	bject matter ("	NVENTION") dis	closed and/or	claimed in
	olication entitled "D				
[	will be filed wi	thout this exec	uted PATENT	ASSIGNMENT.	ASSIGNOR
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	APPLICATION's				
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Micros	soft Corporation, a	Washington (	Corporation, on	behalf of its	self and its
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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);

Attorney Docket No. MSFT-01236US0

Page 1 of 4

MS Docket No. 323867.01

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

Eliot C. Gillum

Date

Printed Name in Native Language

attorney Docket No. MSFT-01236US0

MS Docket No. 323867.01

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

Krishna Charan Vitaldevara

MS Docket No. 323867.01

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

Date

Printed Name in Native Language

jason D. Walter

Attorney Docket No. MSFT-01236US0

RECORDED: 02/03/2009

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PATENT REEL: 022199 FRAME: 0577