PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Henry Wykes	08/17/2009
Sayim Catherine Kim	08/14/2009
Audrey Louchart	08/17/2009
Michael J. Kruzeniski	08/14/2009
Kathleen W. Holmes	08/24/2009
Jonathan D. Friedman	08/14/2009

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:	12414458

CORRESPONDENCE DATA

Fax Number: (509)755-7252

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

Phone: 5097557262

Email: Linnaea@SBMC-Law.com

Correspondent Name: Sadler, Breen, Morasch & Colby p.s.

Address Line 1: 422 W. Riverside Ave., Suite 424

Address Line 4: Spokane, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	325862.02
NAME OF SUBMITTER:	William J. Breen, III, Reg.# 45,313

500982822 REEL: 023340 FRAME: 0858

OP \$40.00 12414458

PATENT

Total Attachments: 6

source=Fully Executed Assignment#page1.tif source=Fully Executed Assignment#page2.tif source=Fully Executed Assignment#page3.tif source=Fully Executed Assignment#page4.tif source=Fully Executed Assignment#page5.tif source=Fully Executed Assignment#page6.tif

> PATENT REEL: 023340 FRAME: 0859

PATENT ASSIGNMENT

!/WE, David Henry Wykes, Sayim Catherine Kim, Audrey Louchart, Michael J. Kruzeniski, Kathleen W. Holmes, Jonathan D. Friedman ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Alternative Inputs of a

Inputs of a			
Mobile Communications Device	e" ("APPLICATION"), which:		
	cuted PATENT ASSIGNMENT. ASSIGNOR hereby		
	SIGNEE'S legal representatives, of the Law and		
	nt, Microsoft Corporation, One Microsoft Way,		
Redmond, Washington 98052, who are associated with customer number			
	enthesis (Application No, filed		
	's Application No. and filing date, when known;		
	was given Application No. 12/414,458		
is filed concurrently herewith			
-	ngton Corporation, on behalf of itself and its		
	led to, and is desirous of acquiring, the entire		
	INVENTION and the APPLICATION (and all other		
	such as continuing applications, in and for the		
United States, its territories, and all foreign of			
	ration, the receipt of which is hereby		
	OR hereby sells, assigns and transfers to the		
ASSIGNEE, the entire and exclusive rights, tit			
APPLICATION (and APPLICATION DERIVATIVE			
ASSIGNOR agrees to execute al	I instruments and documents required for the		
making and prosecution of the APPLICATION	I (and APPLICATION DERIVATIVES), for litigation		
regarding letters patent derived therefrom, a	and for the purpose of protecting and perfecting		
title to the APPLICATION (and APPLICATION (DERIVATIVES).		
	1		
Inventor's Signature	Date		
	08/17/09		
David Henry Wykes			
Printed Name in English	Printed Name in Native Language (if		
	other than English)		

Page 1 of 3

TO:915097557252

P.7/8

Docket No. 325862.02

Inventor's Signature Suyron Communication Sayim Catherine Kim Printed Name in English	Date 8/14/2009
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date 8/17/2009.
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Michael J. Kruzeniski	8/14/2009
Printed Name in English	Printed Name in Native Language (if
	other than English)

Date
Kathleen W. Holmes
Printed Name in Native Language (if
_

Inventor's Signature Jonathan D. Friedman	Date 8/14/09
Printed Name in English	Printed Name in Native Language (if other than English)

<u>PATE</u>	NT ASSIGNMENT
Kruzeniski, Kathleen W. Holmes, Jonathan	ayim Catherine Kim, Audrey Louchart, Michael J. D. Friedman ("ASSIGNOR"), have invented subject aimed in a patent application entitled "Alternative
•	vice" ("APPLICATION"), which:
will be filed without this end authorizes, and requests, Corporate Affairs Departm Redmond, Washington 98 68188, to insert here in period this APPLICATION (and APPLICATION DERIVATION author) will be filed without this end authorizes, and all prosecution and prosecution of the APPLICATION (and APPLICATION of the APPLICATION of the APPLICATION author) will be filed without this end authorizes, and requests, and all foreign and exclusive rights, title and interest in the applications and patents derived therefrom United States, its territories, and all foreign acknowledged by the ASSIGNOR, the ASSIGNOR, the ASSIGNOR agrees to execute making and prosecution of the APPLICATION.	ASSIGNEE'S legal representatives, of the Law and ment, Microsoft Corporation, One Microsoft Way, 2052, who are associated with customer number earenthesis (Application No
Inventor's Signature	Date
David Henry Wykes	
Printed Name in English	Printed Name in Native Language (if

PATENT REEL: 023340 FRAME: 0863

other than English)

nventor's Signature	Date
Saylm Catherine Kim	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Inventor's Signature	Date
Audrey Louchart	
Printed Name in English	Printed Name in Native Language (if other than English)
	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature	Date
Michael J. Kruzeniski	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature Kathleen W. Holmes	Date 8/24/0 9
Printed Name in English Kathleen W. Holmes	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Jonathan D. Friedman	
Printed Name in English	Printed Name in Native Language (if
	other than English)

PATENT REEL: 023340 FRAME: 0865

RECORDED: 10/07/2009