## 502649241 01/24/2014

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2695849

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
QUINTIN R. MORRIS	12/20/2013
RICHARD J. WATTLES	01/13/2014
CARL J. LEDBETTER	03/01/2013

### **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:	29449614

## **CORRESPONDENCE DATA**

Fax Number: (202)824-3001 Phone: (202) 824-3000

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Correspondent Name: BANNER & WITCOFF, LTD.

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Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

Signature:	/Steve Chang/ PATENT
NAME OF SUBMITTER:	STEVE S. CHANG
ATTORNEY DOCKET NUMBER:	013797.09430

502649241 REEL: 032036 FRAME: 0375

Date:	01/24/2014
Total Attachments: 3 source=9430-assignment#page1.tif source=9430-assignment#page2.tif source=9430-assignment#page3.tif	

PATENT REEL: 032036 FRAME: 0376

# PATENT ASSIGNMENT

	lorris, Richard J. Wattles and Carl L. Ledbetter ("ASSIGNORS"), NVENTION") disclosed and/or claimed in a patent application .ICATION"), which:
will be filed we hereby authors. Witcoff, LT 4051, who are parenthesis (APPLICATION was filed on is filed concu	vithout this executed PATENT ASSIGNMENT. ASSIGNORS prize and request ASSIGNEE'S legal representatives, of Banner (D., 1100 13th Street NW, Suite 1200, Washington, DC 20005-re associated with customer number 28319, to insert here in (U.S. Serial No_29/449,614, filed_03/15/2013_) this DN's U.S. Serial Number and filing date, when known; and was given U.S. Serial No.; urrently herewith;
successors and assigns ("ASSIC and exclusive rights, title and interapplications and patents derived United States, its territories, and For good and valuacknowledged by the ASSIGNO ASSIGNEE, the entire and excluAPPLICATION (and APPLICATI ASSIGNORS agreemaking and prosecution of the A	ee to execute all instruments and documents required for the PPLICATION (and APPLICATION DERIVATIVES), for litigation therefrom, and for the purpose of protecting and perfecting title
12/20/13 DATE	Quintin R. Morris
DATE	Richard J. Wattles
DATE	Carl L. Ledbetter

PATENT REEL: 032036 FRAME: 0377

Atty. Ref: 013797.09430 MS# 338495\_01

# PATENT ASSIGNMENT

WE, Quintin R.	Morris, Richard J. Wattles and Carl J. Ledbetter ("ASSIGNORS"),
	("INVENTION") disclosed and/or claimed in a patent application
entitled "CONNECTOR" ("API	PLICATION"), which:
🛛 will be filed	d without this executed PATENT ASSIGNMENT. ASSIGNORS
hereby au	thorize and request ASSIGNEE'S legal representatives, of Banner
& Witcoff,	LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-
4051, <b>w</b> ho	are associated with customer number 28319, to insert here in
parenthesi	is (U.S. Serial No <u>29/449614</u> , filed <u>3/15/2013</u> ) this
APPLICA1	ΓΙΟΝ's U.S. Serial Number and filing date, when known;
	on <u>3/15/2013</u> and was given U.S. Serial No. <u>29/449614;</u>
is filed con	ncurrently herewith;
	oration, a Washington Corporation, on behalf of itself and its
	SIGNEE"), is entitled to, and is desirous of acquiring, the entire
	interest in the INVENTION and the APPLICATION (and all other
applications and patents deriv	red therefrom, such as continuing applications, in and for the
	nd all foreign countries ("APPLICATION DERIVATIVES"));
	aluable consideration, the receipt of which is hereby
	NORS, the ASSIGNORS hereby sell, assign and transfer to the
	clusive rights, title and interest in the INVENTION and the
APPLICATION (and APPLICA	•
	agree to execute all instruments and documents required for the
	e APPLICATION (and APPLICATION DERIVATIVES), for litigation
	ed therefrom, and for the purpose of protecting and perfecting title
to the APPLICATION (and AP	PLICATION DERIVATIVES).
DATE	Quintin R. Morris
57.1.2	/
duala w.	
1/13/2014.	
DATE	Richard J. Wattles
	U
DATE	Carl I I adhattar
DATE	Carl J. Ledbetter

# PATENT ASSIGNMENT

	. Morris, Richard J. Wattles and <b>Management</b> ("ASSIGNORS"), ("INVENTION") disclosed and/or claimed in a patent application
entitled "CONNECTOR" ("AP	PLICATION"), which:
will be file hereby au & Witcoff, 4051, who parenthes APPLICA	d without this executed PATENT ASSIGNMENT. ASSIGNORS thorize and request ASSIGNEE'S legal representatives, of Banner LTD., 1100-13th Street NW, Suite 1200, Washington, DC 20005-orare associated with customer number 28319, to insert here in its (U.S. Serial No. 29/449,614, filed 3/15/2013) this TION's U.S. Serial Number and filing date, when known;
	on land was given U.S. Serial No. ; ncurrently herewith;
Microsoft Corp	oration, a Washington Corporation, on behalf of itself and its
successors and assigns ("AS and exclusive rights fittle and	SIGNEE"), is entitled to, and is desirous of acquiring, the entire interest in the INVENTION and the APPLICATION (and all other
applications and patents deni	ved therefrom, such as continuing applications, in and for the
	and all foreign countries ("APPLICATION DERIVATIVES"));
	valuable consideration, the receipt of which is hereby NORS, the ASSIGNORS hereby sell, assign and transfer to the
ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the	
APPLICATION (and APPLICATION (ASSIGNORS)	e.
ASSIGNORS agree 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).	
DATE	Quintin R. Morris
DATE	Richard J. Wattles
March 1, 2013	
DATE	Carl L. Ledbetter