## 503806473 04/29/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3853120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREW N. CADY	03/07/2014
CHRISTOPHER A. WHITMAN	03/14/2014
STEVEN NABIL BATHICHE	03/07/2014
THOMAS CHARLES OLIVER	03/10/2014
RAJESH MANOHAR DIGHDE	03/07/2014

#### **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:	15142758

## **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 509-755-7262

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Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	341239.03
NAME OF SUBMITTER:	DANIEL T. MCGINNITY
SIGNATURE:	/Daniel T. McGinnity,#55444/
DATE SIGNED:	04/29/2016
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**Total Attachments: 10** 

PATENT REEL: 038423 FRAME: 0940

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PATENT REEL: 038423 FRAME: 0941

I <u>Andrew N. Cady</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Conductive Trace Routing for Display and Bezel Sensors</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and C	orpor	ate Affairs
	Depa	artm	ent, Micr	osoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
	Wasl	ningt	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES	), to insert
	here	in p	arenthes	es (filed on <u>l</u>	March 14	<u>, 2014</u> and gi	iven A	pplication
	No.	14/2	212,916 I	by the follow	ving Offi	ce <u>US – Unite</u>	<u>ed Sta</u>	tes Patent
	<u>and</u>	Trac	<u>lemark C</u>	Office) this A	APPLICAT	ION's Applica	ation	No., filing
	date	, and	d Office, v	when known	,			

$\square$ was filed on $\_$	and was given Application
No	by the following Office
"	".

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.		Office
Application No. 15/142,758	Filing Date April 29, 2016	USPTO

Page 1 of 2

MS Docket No.: 341239.01

	PATENT ASSIGNMENT	MS Docket No.:	<u>341239.01</u>
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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, including the right of priority. in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

ander 7 Cardy	3-7-2014
Inventor's Signature	Date
Andrew N. Cady	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Christopher A. Whitman</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Conductive Trace Routing for Display and Bezel Sensors</u>" ("APPLICATION"), which:

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	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and C	orpora	ate Affairs
	Depa	artme	ent, Micr	osoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
	Wash	ningt	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES)	, to insert
	here	in pa	arenthes	es (filed on _	03/14/2	<u>014</u> and g	iven A	pplication
	No	14/2	12 <b>,</b> 916 b	y the followi	ng Office	USPTO		)
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Christopher A. Whitman

Printed Name in English

Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No.: 341239.01

I <u>Steven Nabil Bathiche</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Conductive Trace Routing for Display and Bezel Sensors</u>" ("APPLICATION"), which:

X	will b	e filed.	ASSIGNOR	hereby	autho	rizes,	and re	≥quests,
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Page 1 of 2

MS Docket No.: 341239.01

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Invertor's Signature

Steven Nabil Bathiche

Printed Name in English

Date

Printed Name in Native Language

7/7/29/9

(if other than English)

MN Discher No. 1412 19 11

I Thomas Charles Oliver ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and or claimed in a patent application entitled Conductive Trace Routing for Display and Bezel Sensors

will be filed., ASSIGNEE'S legal re Department, Micros Washington 98052 here in parentheses No. 14/212, 916 by this APPLICATION's known.	oft Corporation, Or (ASSIGNEE'S LEGAL (filed on <u>03/14/2</u> the following Office	e Law and Corpor ne Microsoft Way, REPRESENTATIVES 1014 and given /	ate Affairs Redmond, ), to insert Application
known; was filed on No		iven Application	iice, when

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")).

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Application No. 15/142,758	Filing Date April 29, 2016	Office	
15/142, 758	April 29, 2016	USPTO	

PATENT REEL: 038423 FRAME: 0948 For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNOR'S entire and exclusive rights, title and interest, including the right of priority in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (APPLICATION DERIVATIVES)).

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**Inventor**'s Signature

Date

Thomas Charles Oliver

**Printed Name** in English

Printed Name in Native Language (if other than English)

I <u>Rajesh Manohar Dighde</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Conductive Trace Routing for Display and Bezel Sensors</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requests,
	ASSI	GNEI	E'S legal	representati	ves, of th	ne Law	and C	orpor	ate Affairs
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	3-7-2014		
Inventor's Signature	Date		
Rajesh Manohar Dighde			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		