PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3140854

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIL APAYDIN	10/15/2014
PAUL O'BRIEN	12/09/2014
JAVIER R. DE LUIS	10/15/2014
BEN SHEWAN	10/15/2014
ALIREZA MAHANFAR	10/17/2014
SIDHARATH JAIN	10/08/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98051

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14517666

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: 425-707-9382

Email: stevensp@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

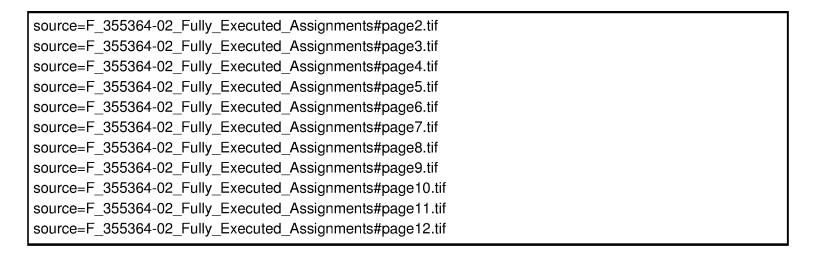
ATTORNEY DOCKET NUMBER:	355364.02
NAME OF SUBMITTER:	CAROL BIXLER
SIGNATURE:	/Carol Bixler/
DATE SIGNED:	12/10/2014

Total Attachments: 12

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503094248 REEL: 034457 FRAME: 0756

PATENT -



PATENT REEL: 034457 FRAME: 0757

No. 14/517,666 .

I, Nil Apaydin, ("ASSIGNOR") am the original inventor or an original joint inventor
of subject matter ("INVENTION") disclosed and/or claimed in a patent application
entitled "Slot Antenna Integrated Into a Resonant Cavity of an Electronic Device
Case" ("APPLICATION"), which:
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 69316, to
insert here in parentheses (Application No), this
APPLICATION's Application No. and filing date when known.
🗷 was filed on October 17, 2014 and was given Application

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")):

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.	Filing Date	Office	

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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

Page 1 of 2

MS Docket No.: 355364.02

INVENTION and the APPLICATION (and 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, ASSIGNOR's entire and exclusive rights, title and interest in the

MS Docket No.: 355364.02

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).

	10/15/2014
Inventor's Signature	Date
Nil Apaydin	Nil Apaydın
Printed Name in English	Printed Name in Native Language
	(if other than English)

I, Paul O'Brien, ("ASSIGNOR") am the original inventor or an original joint
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "Slot Antenna Integrated Into a Resonant Cavity of an
Electronic Device Case" ("APPLICATION"), which:
☐ 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 69316 , to
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<u> </u>	DEC 09 2014
Inventor's Signature	Date
Paul O'Brien	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 355364.02

I, <u>Javier R. De Luis</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>Slot Antenna Integrated Into a Resonant Cavity of an Electronic Device Case"</u> ("APPLICATION"), which:

MS Docket No.: 355364.02

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	ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal
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	Microsoft Corporation, One Microsoft Way, Redmond, Washington
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X	was filed on October 17, 2014 and was given Application
	No. <u>14/517,666</u> .

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	10/15/2014
Inventor's Signature	Date
Javier R. De Luis	***************************************
Printed Name in English	Printed Name in Native Language
	(if other than English)

	PATENT ASSIGNMENT	MS Docket No.:	355364.02
of sul entitle	Shewan, ("ASSIGNOR") am the original inversect matter ("INVENTION") disclosed and/ored "Slot Antenna Integrated Into a Resonar ("APPLICATION"), which:	r claimed in a pater	t application
Ü	will be filed without this executed ASSIGNOR hereby authorizes, and reqrepresentatives, of the Law and Corpo Microsoft Corporation, One Microsoft Wa 98052 who are associated with customer	uests, ASSIGNEE'S rate Affairs Depart y, Redmond, Washi	legal ment, ngton
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sors a	soft Corporation, a Washington Corporati and assigns ("ASSIGNEE"), is entitled to, an xclusive rights, title and interest in the IN	nd is desirous of a	cquiring, the

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Inventor's Signature Ben Shewan	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 355364.02

l, Alireza Mahanfar, ("ASSIGNOR") am the original inventor or an original joint
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "Slot Antenna Integrated Into a Resonant Cavity of an
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<u> </u>	
/ V	cet 17,2014
Inventor's Signature Alireza Mahanfar	Date
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of subject matter ("INVENTION") disclosed and/or claimed in a paten
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APPLICATION's Application No. and filing date when known.
was filed on October 17, 2014 and was given Application
No. 14/517,666 .
140. 17/31/200

I, Sidharath Jain. ("ASSIGNOR") am the original inventor or an original joint

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"));

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Sidharath Jenn	10/08/2014
inventor's Signature Sidharath Jain	Date
Printed Name in English	Printed Name in Native Language
	(if other than English)