503635229 01/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3681860

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAUTAM DEORA	12/29/2015
VIKAS VERMA	12/29/2015
SAUMYA CHANDRA	12/29/2015
MANOH LALAVAT	01/05/2016
SONIA SINGH	12/29/2015
BADHRI RAVIKUMAR	12/29/2015
ANUSHREE BANSAL	12/30/2015
SNEHITA PEDDI	12/29/2015

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14988350

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:	358721.01
NAME OF SUBMITTER:	JOHN T KALNAY
SIGNATURE:	/John Kalnay/

PATENT 503635229 REEL: 037412 FRAME: 0819

DATE SIGNED:	01/05/2016
Total Attachments: 16	
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source=358721-01-Assignments_Page_	_13#page1.tif
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PATENT REEL: 037412 FRAME: 0820

I Gautam Deora ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Cross Device Companion Application For Phone" ("APPLICATION"), which:

| Will be filed. ASSIGNOR hereby authorizes, and requests,
| ASSIGNEE'S legal representative, Microsoft Technology Licensing,

MS Docket No.: 358721.01

LLC., One Mic				ogy Licensin Igton 9805
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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.	Filing Date	Office	

PATENT.	ASSIGNMENT	MS Docket No.:	358721.01
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Cakulen	12/29/2015
Inventor's Signature	Date
Gautam Deora	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Vikas Verma ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Cross Device Companion Application For Phone" ("APPLICATION"), which: 🔯 will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application by the following No. Office) this APPLICATION's Application No., filing date, and Office, when known; was filed on _____ and was given Application No ______ by the following Office Microsoft Technology Licensing, LLC, a Washington limited liability company, 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 LECAL. 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

Page 1 of 2

MS Docket No.: 358721.01

	PATENT	ASSIGNMENT	MS Docket No.:	

\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	29 pgc 2015
Inventor's Signature	Date
<u>Vikas Verma</u>	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 358721 01

§ Salumya_Chandra ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Cross Device Companion Application For Phone" ("APPLICATION"), which:

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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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 parents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (APPLICATION DISENATIONS).

ASSIGNOR hereby authorizes, and requests. ASSIGNEES LECAL REPRESENTATIVES to insert the Application No. filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known.

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Page 1 of 2

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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).

Samp Charles	21 h) czember 2015
Inventor's Signature	Date
Saumya Chandra	
Printed Name in English	Printed Name in Native Language
	(if other than English)

REEL: 037412 FRAME: 0826

MS Docket No.: <u>358721.01</u>

<u>I_ManojLalavat("ASSIGNOR")</u> am the original inventor or an original joint inventor of subjectmatter ("INVENTION") disclosed and/or claimed in a patent application entitled "Cross Device Companion Application For Phone"("APPLICATION"), which:

- willbe filed.ASSIGNOR hereby authorizes, and requests.ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed onand given Application No. bythe following Office)this APPLICATION'S Application No., filing date, and Office,when known;
- was filed on and was given Application Noby the following Office

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSICNEE"), is entitled to, and is desirous or 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:

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inventor's Signature	Date
ManoiLalavat Printed Name in English	हानो ज जाना प्री Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>358721.01</u>

I Sonia Singh ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Cross Device Companion Application For Phone" ("APPLICATION"), which:

\boxtimes	will be filed.	ASSIGNOR h	ereby author	orizes, and	requests,	
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:NT	MS Docket No.:	338/21.01

Sania Singh	12 29 2015
Inventor's Signature	Date
Sonia Singh	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 358721.01

1	Badh	ırı Ravikı	<u>ımar ("A</u>	(SSIGNOR")	am the	original	invento	or or an	origina	ai joint
invento	of	subject	matter	("INVENTIO	ON") dis	closed	and/or	claimed	in a	patent
applicat	ion e	ntitled "(Cross De	více Comp	anion A	oplication	n For Ph	ione" ("A	PPLICA	TION"),

\boxtimes	will be filed. ASSIGNO	R hereby auth	orizes, and requests,									
	ASSIGNEE'S legal represent	ative, Microsoft	Technology Licensing,									
	LLC., One Microsoft V	Vay, Redmond,	Washington 98052									
	(ASSIGNEE'S LEGAL REP	RESENTATIVES),	to insert here in									
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	by the following Office "		ж.									

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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.	Filing Date	Office	
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PATENT	ASSIGNMENT	MS Docket No.:	358721.01

X Sell.	12/29/2015
Inventor's Signature	Date
Badhri Ravikumar	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Anushree Bansai</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Cross Device Companion Application For Phone" ("APPLICATION"), which:

MS Docket No.: 358721.01

X	will be filed. ASSIGNOR	hereby aut	horizes, and	i requests,
	ASSIGNEE'S legal representa			
	LLC., One Microsoft Wa	ıy, Redmond	l, Washingt	on 98052
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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:

Filing Date	Office	
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PATENT	MS Docket No.:	

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Inventor's Signature	Date
Anushree Bansal	
Printed Name in English	Printed Name in Native Language
	(if other than English)

	PATENT	ASSIGNMENT	MS Docket No.: 358721.01
inventor of	subject matter	("INVENTION") disclose	al inventor or an original joint d and/or claimed in a patent ition For Phone" ("APPLICATION"),
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behalf of its desirous of a right of prior patents deriv	self and its succe acquiring, the enti- ity, in the INVENTI yed therefrom, suc- ited States, its	ssors and assigns ("A' re and exclusive rights ION and the APPLICATIO th as continuing applica	gton limited liability company, on SSIGNEE"), is entitled to, and is title and interest, including the DN (and all other applications and ations, in whole or in part, in and preign countries ("APPLICATION
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Smelvila	12/29/2018
Inventor's Signature	Date
Snehita Peddi	
Printed Name In English	Printed Name in Native Language
	(if other than English)