#### 503641821 01/08/2016

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AMER HASSAN	01/08/2016
PAUL MITCHELL	01/08/2016
AARON CUNNINGHAM	01/08/2016
MITESH DESAI	01/08/2016

#### **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:	14991809

#### **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

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ATTORNEY DOCKET NUMBER:	358977.01
NAME OF SUBMITTER:	BRIAN T. RIVERS
SIGNATURE:	/Brian T. Rivers/
DATE SIGNED:	01/08/2016

#### **Total Attachments: 8**

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PATENT 503641821 REEL: 037444 FRAME: 0184

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> PATENT REEL: 037444 FRAME: 0185

### PATENT ASSIGNMENT

	PATENT A	ASSIGNMENT	MS Docket No.: 358	977.01
•	Aaron Cunningham		("ASSIGNOR")	am the
original inve	ntor or an original ned in a patent	joint inventor of subj	ect matter ("INVENTION") d "ADAPTIVE PROFILES WIT	isclosed
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No. Office	representative, Micro rosoft Way, Redm IAL REPRESENTATIV i onby	authorizes, and requestionsoft Technology Licensing and Washington 9805 (ES), to insert here if and given Application the following this APPLICATION when known;	g, 2 n n
		and was g by the following (		
behalf of its desirous of right of prior patents deriv	self and its succe acquiring, the enti rity, in the INVENTI ved therefrom, suc ited States, its t	ssors and assigns (" re and exclusive righ ON and the APPLICAT h as continuing appli	ngton limited liability comp ASSIGNEE"), is entitled to ts, title and interest, include TON (and all other applications, in whole or in part foreign countries ("APPL	and is ding the ons and thing the
REPRESENTA following tal	TIVES to insert to ble for any APPLICA	he Application No., TION DERIVATIVES af		
Application	NO.	Filing Date	Office	

PATENT ASSIGNMENT		MS Docket No.:	***************************************	

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).

Saran Cunningham	January 8, 2016
Inventor's Signature	Date
Aaron Cunningham	
Printed Name in English	Printed Name in Native Language (if other than English)

	PATENT A	ASSIGNMENT	MS Docket No.: 358977.01
1 /	Amer Hassan		("ASSIGNOR") am the
original invent	tor or an original ed in a patent	joint inventor of subject	matter ("INVENTION") disclosed  DAPTIVE PROFILES WITH SDR"
, i ( ; ;	ASSIGNEE'S legal LC., One Mic ASSIGNEE'S LEC parentheses (filed No. Office Application No., filed was filed on	representative, Microsof rosoft Way, Redmond IAL REPRESENTATIVES), I on by ling date, and Office, wh and was given by the following Office	_) this APPLICATION's en known; a Application
behalf of itse desirous of ac right of priorit patents derive for the Unite DERIVATIVES") ASSIGN REPRESENTATI	oft Technology Licelf and its succest equiring, the entity, in the INVENTI ed therefrom, succed States, its to OR hereby	tensing, LLC, a Washingtonsors and assigns ("ASS re and exclusive rights, to the APPLICATION has continuing application erritories, and all foreauthorizes, and recountry	on limited liability company, on IGNEE"), is entitled to, and is title and interest, including the light (and all other applications and ons, in whole or in part, in and aign countries ("APPLICATION quests, ASSIGNEE'S LEGALing date, and Office into the they are known;
Application No		Filing Date	Office

PATENT.	ASSIGNMENT	MS Docket No.:	358977.01

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Inventor's Signature D	1 20 6 ate
Amer Hassan Printed Name in English P	rinted Name in Native Language f other than English)

# PATENT ASSIGNMENT MS Docket No.: 358977.01 I <u>Mitesh Desai</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ADAPTIVE PROFILES WITH SDR" ("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 No. the following Office \_\_\_\_\_ 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 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 Filing Date

PATENT ASSIGNMENT		MS Docket No.:	358977.01

PATENT ASSIGNMENT

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we cam	1/8/2016
Inventor's Signature	Date
Mitesh Desal	
Printed Name in English	Printed Name in Native Language
	(if other than English)

## PATENT ASSIGNMENT MS Docket No.: 358977.01 I Paul Mitchell ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ADAPTIVE PROFILES WITH SDR" ("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 No. by the following Office 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 REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Office Filing Date Application No.

PATENT	ASSIGNMENT	MS Docket No.:	358977.01

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Likhih	
Inventor's Signature	January 8, 2016
Inventor's Signature Paul Mitchell	Date
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 01/08/2016