PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6061534

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAXMIKANT AGRAWAL	11/17/2014
SUDHEER PRATIPATI	11/17/2014
AUDREY COLLE	11/19/2014
JOSE DE OLIVEIRA	11/18/2014
JEFF COUCKUYT	11/18/2014

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:	16601524

CORRESPONDENCE DATA

Fax Number: (650)938-5200

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: 6503357643

Email:cmedina@fenwick.comCorrespondent Name:MICHAEL C. WALSHAddress Line 1:FENWICK & WEST LLPAddress Line 2:801 CALIFORNIA STREET

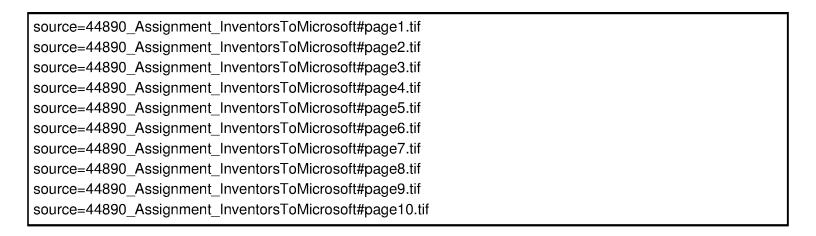
Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

Total Attackments 40		
DATE SIGNED: 04/15/2020		
SIGNATURE:	/Michael Conner Walsh/	
NAME OF SUBMITTER:	MICHAEL C. WALSH, REG. NO. 78,672	
ATTORNEY DOCKET NUMBER:	20662-44890/US	

Total Attachments: 10

PATENT REEL: 052397 FRAME: 0132

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PATENT REEL: 052397 FRAME: 0133

	PATENT A	ASSIGNMENT		MS Docket No).: <u>255817.01</u>
I	Laxmikant Agrav	<u>/al</u> ("AS	SIGNOR")	am the original	inventor or a
original joint	inventor of subje	ct matter ("INVE	ENTION") (disclosed and/o	or claimed in a
patent app	lication entitled	" PARKING	IDENTIFI	CATION AND	AVAILABILIT
	" ("APPLICATION")				
\boxtimes	will be filed.	ASSIGNOR her	eby auth	orizes, and r	equests,
	ASSIGNEE'S legal	representative,	Microsoft	Technology Li	censing,
	LLC., One Mic	rosoft Way,	Redmond,	Washington	98052
	(ASSIGNEE'S LEC	AL REPRESENT	TATIVES),	to insert l	nere in
	parentheses (filed				
		by			Office
		· .		nis APPLIC	ATION's
	Application No., fi				
	was filed on	and v	vas given .	Application No	
		by the following	Office		
	и	"	,		
Micros	oft Technology Lic	ensing, LLC, a V	Vashingto	n limited liabili	ty company, oi
behalf of its	self and its succes	ssors and assig	ns ("ASSIC	GNEE"), is entit	tled to, and i
desirous of a	acquiring, the enti	e and exclusive	rights, ti	tle and interest	t, including the
right of prior	ity, in the INVENTI	ON and the APPI	ICATION ((and all other a	pplications and
patents deriv	ved therefrom, suc	n as continuing	applicatio	ns, in whole or	in part, in and
•	ited States, its t	_			•
DERIVATIVES		,		J	•
	<i>,,,</i>				
ASSIG	NOR hereby	authorizes, a	nd requ	uests, ASSIG	NEE'S LEGA
REPRESENTA'	TIVES to insert tl	•	•	-	Office into the
	le for any APPLICA			•	
Application N		Filing Date		Office	

MS Docket No.: 355817.01

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).

LAZMI	11/17/2014	
Inventor's Signature	Date	
Laxmikant Agrawal		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

	PATENT	ASSIGNMENT	MS Docket No.: 355817.01
original joins patent app	t inventor of subj	ect matter ("INVENT " <u>PARKING IE</u>	IOR") am the original inventor or an ION") disclosed and/or claimed in a DENTIFICATION AND AVAILABILITY
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (file No.	representative, Mic crosoft Way, Red GAL REPRESENTAT d onby	authorizes, and requests, crosoft Technology Licensing, mond, Washington 98052 IVES), to insert here in and given Application the following Office this APPLICATION's te, when known;
		and was _ by the following OI 	given Application No fice
behalf of its desirous of right of prio patents deriv	self and its succe acquiring, the ent rity, in the INVENT ved therefrom, su ited States, its	essors and assigns ire and exclusive rig ION and the APPLIC on the continuing ap	hington limited liability company, or ("ASSIGNEE"), is entitled to, and lights, title and interest, including the ATION (and all other applications and plications, in whole or in part, in and I foreign countries ("APPLICATION")
REPRESENTA	TIVES to insert		requests, ASSIGNEE'S LEGA ., filing date, and Office into the after they are known;
Application I		Filing Date	Office
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MS Docket No.: 355817.01

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6 hallen Com	11/17/14		
Inventor's Signature	Date		
Sudheer Pratipati			
Printed Name in English	Printed Name in Native Language (if other than English)		

	PATENT A	ASSIGNMENT	MS Docket No.: 355817.01
original joint patent appl	inventor of subje	ct matter ("INVENTION" PARKING IDEN	am the original inventor or an N") disclosed and/or claimed in a TIFICATION AND AVAILABILITY
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed	representative, Microsoft Way, Redmonant REPRESENTATIVE onby th	nuthorizes, and requests, soft Technology Licensing, and Washington 98052 (S), to insert here in and given Application e following Office this APPLICATION's when known;
	was filed on	and was giv	ven Application No
		by the following Offic	
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	ssors and assigns ("A re and exclusive right ON and the APPLICATI h as continuing applic	igton limited liability company, on ASSIGNEE"), is entitled to, and is s, title and interest, including the ON (and all other applications and ations, in whole or in part, in and foreign countries ("APPLICATION")
REPRESENTA	TIVES to insert t		requests, ASSIGNEE'S LEGAL filing date, and Office into the er they are known:
Application I		Filing Date	Office

MS Docket No.: 355817.01

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Inventor's Signature

Audrey Colle

Printed Name in English

ate

Date

Printed Name in Native Language

(if other than English)

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original joint patent appl	inventor of subje	ct matter ("INVEN" " <u>PARKING</u> I	TION") disc	he original inventor o losed and/or claimed TION AND AVAILABI	in a
	ASSIGNEE'S legal LLC., One Mici (ASSIGNEE'S LEG parentheses (filed	representative, M rosoft Way, Re AL REPRESENTA I onby	icrosoft Te dmond, \ TIVES), to an the) this	zes, and requests, chnology Licensing, Washington 98052 o insert here in d given Application following Office APPLICATION's nown;	
	was filed on	by the following C		plication No	
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REPRESENTA			o., filing	ts, ASSIGNEE'S Lidate, and Office into are known;	
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MS Docket No.: 355817.01

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	11/18/2014
Inventor's Signature Jose De Oliveira	Date
Printed Name in English	Printed Name in Native Language (if other than English)

	PATENT.	ASSIGNMENT	MS Docket No.: 255817.01	
original joint patent app	t inventor of subje	ct matter ("INVENTION") ("PARKING_IDENTIFI	the original inventor or and disclosed and/or claimed in a CATION AND AVAILABILITY	
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No.	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, AL REPRESENTATIVES), on by the thing date, and Office, whe	Technology Licensing, Washington 98052 to insert here in and given Application following Office his APPLICATION's	
	was filed on and was given Application No by the following Office			
behalf of its desirous of a right of prior patents deriv	self and its succe acquiring, the enti- rity, in the INVENTI yed therefrom, suc- ited States, its t	ssors and assigns ("ASSIG re and exclusive rights, ti ON and the APPLICATION of h as continuing application	n limited liability company, or GNEE"), is entitled to, and is tle and interest, including the (and all other applications and in whole or in part, in and gn countries ("APPLICATION	
ASSIG	NOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGA	
			g date, and Office into the	
following tak	ole for any APPLICA	TION DERIVATIVES after th	ney are known;	
Application 1	io.	Filing Date	Office	

MS Docket No.: <u>355817.01</u>

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Inventory's Signature Jeff Couckuyt		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

RECORDED: 04/15/2020