504496727 08/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4543430

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SALUKA ABHISHEK AMARASINGHE	08/08/2017
CHRISTOPHER JOHN ALLEN	08/08/2017
EDWARD CHARLES GIAIMO III	08/08/2017
SANKETKUMAR NATVARBHAI PATEL	08/08/2017
ANDREW SMITH TABER	08/08/2017

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:	15672979

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: 801-532-1500

Email: mspatent@rqn.com, usdocket@microsoft.com
Correspondent Name: RAY QUINNEY & NEBEKER - MICROSOFT

Address Line 1: 36 SOUTH STATE STREET

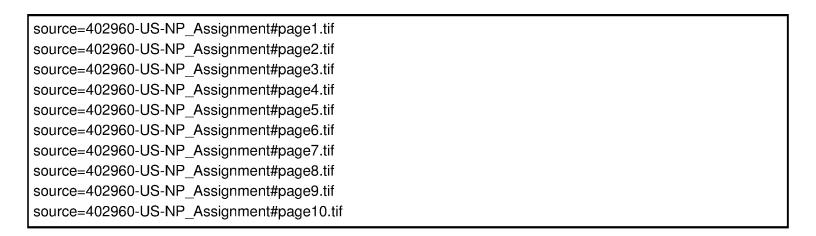
Address Line 2: SUITE 1400

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	402690-US-NP
NAME OF SUBMITTER:	THOMAS M. HARDMAN
SIGNATURE:	/Thomas M. Hardman/
DATE SIGNED:	08/09/2017
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Total Attachments: 10

PATENT REEL: 043248 FRAME: 0944



PATENT REEL: 043248 FRAME: 0945

1	Saluka Abhis	<u>hek AMAF</u>	RASINGHE ("ASSIGNOR	.") am	the c	original invento	or or an
original	joint invento	r of subje	ct matter ("INVENTIO	N") dis	close	d and/or clain	ned in a
patent	application	entitled	" <u>TESTING</u>	SYSTEM	FOR	AN	ELECTRICAL	CABLE"
("APPLIC	ATION"), which	ch:						

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Techn	ology	Licensing,
	LLC,	One	Microso	ft Way, Redr	nond, Wa	ishington 98	052 (4	ASSIGNEE'S
	LEGA	AL R	EPRESEN ⁻	TATIVES), to	insert h	ere in parer	ithese	s (filed on
	<u>Aug</u>	ust 9	<u>9, 2017</u>	and given A	application	on No. <u>15/6</u>	72,97	<u>9</u> by the
	follo	wing	Office !	<u>US – United</u>	States P	atent and Ti	<u>adem</u>	ark Office)
	this	APPI	LICATION	l's Applicati	on No., 1	filing date, a	nd Of	fice, when
	knov	vn;						

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"));

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Application No.	Filing Date	Office				

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the	08/08/2017
Inventor's Signature	Date
Saluka Abhishek AMARASINGHE	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Christopher John ALLEN</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>TESTING SYSTEM FOR AN ELECTRICAL CABLE</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests
	ASSI	GNEI	E'S legal	representat	ive, Micr	osoft Techr	ology	Licensing
	LLC,	One	Microso	ft Way, Redr	nond, Wa	ishington 98	3052 (4	ASSIGNEE'S
	LEGA	AL R	EPRESEN ⁻	TATIVES), to	insert h	ere in pare	nthese	s (filed or
	<u>Aug</u>	ust 9	<u>9, 2017</u>	and given A	pplicatio	n No. <u>15/</u>	672,97	<u>'9</u> by the
	follo	wing	Office <u>J</u>	<u>US – United</u>	States P	atent and T	<u>radem</u>	ark Office
	this	APPI	LICATION	l's Applicati	on No., 1	filing date, a	and Of	fice, wher
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\square was filed on $__$	and was given Application
No	by the following Office
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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"));

Tollowing table for ally 7 in 1 2107		
Application No.	Filing Date	Office

PATENT ASSIGNMENT	MS Docket No.:	<u>402960-US-NP</u>
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hamman and the same of the sam		

Inventor's Signature	04/09/2017 Date
Christopher John ALLI	
Printed Name in Engli	h Printed Name in Native Language
***************************************	(if other than English)

I <u>Edward Charles GIAIMO III</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>TESTING SYSTEM FOR AN ELECTRICAL CABLE</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reques	sts,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft 1	-echno	logy	Licensi	ng,
	LLC,	One	Microso	ft Way, Redr	nond, Wa	ashingto	on 980	52 (A	SSIGNE	E'S
	LEGA	AL R	EPRESEN ⁻	TATIVES), to	insert h	ere in	parent	hese	(filed	on
	<u>Aug</u>	ust 9	<u>9, 2017</u>	and given A	application	n No.	<u> 15/67</u>	⁷ 2,97	9 by	the
	follo	wing	g Office	<u>US – United</u>	States P	atent a	nd Tra	dema	ark Offi	ice)
	this	APPI	LICATION	l's Applicati	on No., 1	filing d	ate, ar	ıd Of	fice, wł	ıen
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was filed on	and was given Application
No	by the following Office
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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"));

Tollowing table for ally 7 in 1 2107		
Application No.	Filing Date	Office

PATENT ASSIGNMENT	MS Docket No.:	402960-US-NP

Edward C Gaing IR	8/8/17
Inventor's Signature	Date
Edward Charles GIAIMO III Printed Name in English	 Printed Name in Native Language
Timed Name in Liighsii	(if other than English)

I <u>Sanketkumar Natvarbhai PATEL</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>TESTING SYSTEM FOR AN ELECTRICAL CABLE</u>" ("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 August 9, 2017 and given Application No. 15/672,979 by the following Office US – United States Patent and Trademark 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"));

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Filing Date	Office	
		Filing Date Office

PATENT ASSIGNMENT	MS Docket No.:	402960-US-NP

S.N. Row	08/08/2017	
Inventor's Signature	Date	
Sanketkumar Natvarbhai PATEL	Sanketkumar Natvarbhai Patel	
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

I <u>Andrew Smith TABER</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>TESTING SYSTEM FOR AN ELECTRICAL CABLE</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authori	zes, a	ınd	reques	ts,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft To	echnolo	ogy l	icensir	ıg,
	LLC,	One	Microso	ft Way, Redr	nond, Wa	ıshingto	n 9805	2 (A	SSIGNE	E'S
	LEGA	AL R	EPRESEN ⁻	TATIVES), to	insert h	ere in p	arenth	eses	(filed	on
	<u>Aug</u>	ust 🤉	<u>9, 2017</u>	and given A	Applicatio	on No. ₋	<u> 15/672</u>	<u> 2,979</u>	by t	:he
	follo	wing	g Office	<u>US – United</u>	States P	<u>atent an</u>	d Trac	<u>lema</u>	rk Offi	<u>ce</u>)
	this	APPI	LICATION	l's Applicati	on No., 1	filing da	te, and	l Off	ice, wh	en
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was filed on	and was given Application		
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Application No.	Filing Date	Office

PATENT ASSIGNMENT	MS Docket No.:	<u>402960-US-NP</u>
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	3	. 1

	8/8/2017-
Inventor's Signature	Date
Andrew Smith TABER	
Printed Name in English	Printed Name in Native Language
	(if other than English)