## 504074446 10/31/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4121113

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT R. SHELL	10/31/2016
KINSHUMANN KINSHUMANN	09/30/2016
THOMAS W. CALDWELL	09/28/2016
JEFFREY A. SUTHERLAND	09/29/2016
JEFFREY R. MCKUNE	10/03/2016
DESKIN M. MILLER	09/28/2016
SCOTT D. ANDERSON	09/30/2016
MD. NAZMUS SAKIB	09/26/2016

### **RECEIVING PARTY DATA**

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Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15288586

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	360663-US-NP/MS360663.01
NAME OF SUBMITTER:	ALLAN T. SPONSELLER
SIGNATURE:	/Allan T. Sponseller, Reg. #38,318/

504074446 REEL: 040176 FRAME: 0265

PATENT

DATE SIGNED:	10/31/2016
Total Attachments: 16	
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PATENT REEL: 040176 FRAME: 0266

of subject m	atter ("INVENTION" 1 Origin Informat	) disclosed and/or cla	inventor or an original joint i nimed in a patent application s During Application Inst	entitled
	ASSIGNEE'S legal LLC., One Microso LEGAL REPRESEN on the following	representative, Mico oft Way, Redmond, W ITATIVES), to insert and given Appl Office	authorizes, and requests rosoft Technology Licensing ashington 98052 (ASSIGNEE' here in parentheses (file ication No) thi date, and Office, when knowr	3, 'S d 'Y is
×		<u>ber 7, 2016</u> and was ne following Office " <u>L</u>	given Application No I <u>S</u> ";	
behalf of itse of acquiring priority, in t derived ther	elf and its successon, the entire and e he INVENTION and efrom, such as co	ors and assigns ("ASSI xclusive rights, title the APPLICATION (ar ntinuing applications	nington limited liability comp GNEE"), is entitled to, and is a and interest, including the nd all other applications and i, in whole or in part, in and es ("APPLICATION DERIVATIV	desirous right of patents I for the
to insert the	e Application No.,		ASSIGNEE'S LEGAL REPRESEN ice into the following table	
Application		Filing Date	Office	

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).

Inventor's Signature Date

Scott R. Shell
Printed Name in English Printed Name in Native Language
(if other than English)

I <u>Kinshumann Kinshumann</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>Propagating Origin Information For Applications During Application Installation</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIC	SNOR	hereby	auth	orizes,	and	requ	iests,
	ASSI	GNE	E'S lega	al repre	sentat	ive, Mic	rosoft	Techno	ology	Licen	sing,
	LLC.	, One	e Micro	soft Way	, Redi	mond, W	ashing'	ton 980	052 (A	ASSIGI	NEE'S
	LEG/	AL R	EPRESE	NTATIV	ES), t	o insert	here	in pa	renthe	eses	(filed
	on <u>C</u>	Octol	ber 7, 2	2 <u>016</u> a	ınd giv	ven Appl	ication	No. <u>1</u>	5/288	,586	by
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	No_			by	the f	ollowing	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"));

Application No.	Filing Date	Office	

Monday	
Inventor's Signature	
Kinshumann Kinshumann Printed Name in English	Printed Name in Native Language
	(if other than English)

i <u>Thor</u>	<u>nas W. C</u>	<u>aldwell</u> (	"ASSIGNOR"	) am the	original	invent	or or an	origina	al joint
inventor of									
application e	ntitled " <u>F</u>	<u>'ropagat</u>	<u>na Oriain Ir</u>	<u>iformatio</u>	n For Ap	plicatio	<u>ns Durin</u>	<u>g Appl</u>	<u>ication</u>
Installation"	("APPLIC/	ATION"),	which:						

X	will be filed.	ASSIGNOR	hereby	authoriz	es, and	requ	ests,
	ASSIGNEE'S leg	jai representa	tive, Mici	rosoft Ted	chnology	Licens	sing,
	LLC., One Micr	osoft Way, Red	mond, W	ashington	98052 (/	455IGN	IEE'S
	LEGAL REPRES						
	on October 7,						
	the following						
	APPLICATION'S	: Application N	o., filing (	date, and (	Office, wh	ien kni	own;
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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	
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Page 1 of 2

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).

 $\frac{29m24445}{\text{Nentor's Signature}}$ 

Thomas W. Caldwell

Printed Name in English Printed Name in Native Language

(if other than English)

I <u>Jeffrey A. Sutherland</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>Propagating Origin Information For Applications During Application Installation</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIC	NOR	hereby	autho	orizes,	and	requ	ests,
	ASSI	GNEI	E'S lega	al repre	sentat	ive, Mic	rosoft	Techno	ology	Licen	sing,
	LLC.	, One	e Micro	soft Way	, Redi	mond, W	ashing	ton 980	)52 (A	SSIGN	IEE'S
	LEG/	AL R	EPRESE	NTATIV	ES), t	o insert	here	in pai	enthe	eses (	filed
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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"));

Application No.	Filing Date	Office	

	05/29/2016
Wentor's Signature	Date
Jeffrey A. Sutherland	
Printed Name in English	Printed Name in Native Language
	(if other than English)

			riginal inventor or an original joint ised and/or claimed in a patent
application e		g Origin Information	For Applications During Application
	ASSIGNEE'S legal LLC., One Microso LEGAL REPRESENT on October 7, 20 the following C	representative, Micr oft Way, Redmond, Wa TATIVES), to insert 16 and given Appli Office <u>U</u>	authorizes, and requests, osoft Technology Licensing, ashington 98052 (ASSIGNEE'S here in parentheses (filed cation No. 15/288,586 by this late, and Office, when known;
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priority, in the	ne INVENTION and efrom, such as cor	the APPLICATION (an itinuing applications	and interest, including the right of d all other applications and patents , in whole or in part, in and for the s ("APPLICATION DERIVATIVES"));
to insert the		filling date, and Offi	SSIGNEE'S LEGAL REPRESENTATIVES ce into the following table for any
Application		Filing Date	Office
		<b>†</b>	
		***************************************	

Page 1 of 2

Mr. nr.	10/3/16
Inventor's Signature	Date
Jeffrey R. McKune	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject matter ("I	GNOR") am the ori NVENTION") disclo Origin Information	- sed and/or claime	ed in a patent
<u>installation</u> "	("APPLICATION"), wh	iich:		
	ASSIGNEE'S legal in LLC., One Microsof LEGAL REPRESENT on October 7, 201 the following O	ASSIGNOR hereby epresentative, Microt Way, Redmond, Wart ATIVES), to insertous and given Appliance Unication No., filing decision No.,	osoft Technology L shington 98052 (AS here in parenthes cation No. 15/288, S	icensing, SSIGNEE'S ses (filed <u>586</u> by ) this
Micro behalf of itse of acquiring priority, in the derived ther	Nosoft Technology Lice if and its successor the entire and ex he invention and the invention and the from, such as continuous	and was o by the following "; ensing, LLC, a Wash s and assigns ("ASSIO clusive rights, title he APPLICATION (an tinuing applications I all foreign countrie	Office ington limited liabil GNEE"), is entitled to and interest, includ d all other applicati , in whole or in par	, and is desirous ling the right of ons and patents t, in and for the
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Application		Filing Date	Office	
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Page 1 of 2

Dafrin Wille	285eplembo-2016
Inventor's Signature	Date
Deskin M. Miller	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Scott D. Anderson</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>Propagating Origin Information For Applications During Application Installation</u>" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIC	NOR	hereby	auth	orizes,	and	requ	uests,
	ASSI	GNE	E'S lega	al repre	sentat	ive, Mic	rosoft	Techn	ology	Licer	ısing,
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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"));

Application No.	Filing Date	Office

1 A a	9/30/2016
Inventor's Signature	Date
Scott D. Anderson	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Md. Nazmus Sakib</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>Propagating Origin Information For Applications During Application Installation</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIC	SNOR	hereby	auth	orizes,	and	requ	uests,
	ASSI	GNEI	E'S lega	al repre	sentat	ive, Mic	rosoft	Techno	ology	Licen	ısing,
	LLC.	, One	e Micro	soft Way	, Red	mond, W	ashing	ton 980	052 (A	ASSIGI	NEE'S
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Application No.	Filing Date	Office	

MS Docket No.: <u>360663-US-NP/MS360663.01</u>

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"));

Nazmus Sakib	09/26/2016	
Inventor's Signature	Date	
Md. Nazmus Sakib	ন্ত্রোঃ নান্তব্রুব্র ভ্রান্তিত্র	
Printed Name in English	Printed Name in Native Language (if other than English)	