# 505276185 01/14/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5322957

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the MISSING FILING DATE AND SERIAL NUMBER FOR THE EXECUTED ASSIGNMENT DOCUMENT FOR INVENTOR VICTOR CAZIN previously recorded on Reel 038522 Frame 0624. Assignor(s) hereby confirms the FILING DATE IS MAY 9, 2016 AND SERIAL NUMBER IS 15/149,187 FOR THE EXECUTED ASSIGNMENT DOCUMENT FOR INVENTOR VICTOR CAZIN.

## **CONVEYING PARTY DATA**

Name	Execution Date
CEDRIC LE STUNFF	05/09/2016
VICTOR CAZIN	05/09/2016
ALEXANDRE COUTELIER	05/06/2016
LUCAS MUNOZ	05/09/2016
NICOLAS RIVAL	05/07/2016

# **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:	15149187

#### CORRESPONDENCE DATA

**Fax Number:** (425)936-7329

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:** 4257079382

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	359453.01
NAME OF SUBMITTER:	HEIDI LAUMAN
SIGNATURE:	/HEIDI LAUMAN/

PATENT 505276185 REEL: 048069 FRAME: 0069

DATE SIGNED:	01/14/2019
Total Attachments: 12	
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PATENT REEL: 048069 FRAME: 0070

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3865089

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CEDRIC LE STUNFF	05/09/2016
VICTOR CAZIN	05/09/2016
ALEXANDRE COUTELIER	05/06/2016
LUCAS MUNOZ	05/09/2016
NICOLAS RIVAL	05/07/2016

#### **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:	15149187

## **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 TECHNOLOGY LICENSING, LLC

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	359453.01
NAME OF SUBMITTER:	STEPHEN T NEAL
SIGNATURE:	/Stephen T. Neal/
DATE SIGNED:	05/10/2016

**Total Attachments: 10** 

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PATENT REEL: 048069 FRAME: 0071

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PATENT REEL: 048069 FRAME: 0072

I <u>Cedric Le Stunff</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>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reque:	sts,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft -	Techno	logy	Licensi	ng,
	LLC.	, On	e Microso	oft Way, Redi	nond, Wa	ashingt	on 980	)52 (4	\SSIGNE	Œ'S
	LEGA	AL F	REPRESEN	TATIVES), to	o insert	here	in par	enthe	eses (fi	led
	on <u>i</u>	<u>May</u>	9, 2016	and given	Applicat	ion No	. <u>15/1</u>	49,1	<u>87</u> by	the
	follo	wing	Office <u>U</u>	S – United St	ates Pate	nt and	<u>Trader</u>	nark (	Office) t	this
	APPL	JCA	TION's A	oplication No	o., filing c	late, an	id Offic	e, wh	en knov	wn;

was filed on	and was given Application
No	by the following Office
ss.	»,
	•

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

MS Docket No.: 359453.01

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).

JH-	5/9/6016
Inventor's Signature	Date
Cedric Le Stunff	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Victor Cazin</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>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	ests,
	ASSI	GNE	E'S legal	l representat	tive, Mici	rosoft	Techno	logy	Licen	sing,
	LLC.	, On	e Micros	oft Way, Red	mond, W	ashingt	ton 980	)52 (A	SSIGN	IEE'S
				NTATIVES), t						
	on_	Ma	y 9, 201	6and gi	ven Appl	ication	No	5/149	,187	by
	the f	ollo	wing Off	ice <u>US – Unite</u>	<u>ed States</u>	Patent	and Tr	<u>adem</u>	ark Of	fice)
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	was	filed	on		and was	given A	pplicat	ion		
	No_			by the f	ollowing	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"));

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Application No.	Filing Date	Office
	***************************************	

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Vain	05/09/16
Inventor's Signature	Date
Victor Cazin	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 359453.01

I <u>Alexandre Coutelier</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>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	autho	orizes,	and	reque	sts,
	ASSIC	SNE	E'S legal	representat	ive, Micr	osoft	Techno	ology	Licensi	ing,
	LLC.,	One	e Microso	oft Way, Redi	mond, Wa	ashing	ton 98(	)52 (4	ASSIGNI	EE'S
	LEGA	L R	EPRESEN	TATIVES), to	o insert	here	in par	renthe	eses (f	iled
	on M	lay	<u>9, 2016</u>	and given	Applicati	on No	. <u>15/</u>	149,1	<u>87</u> by	the
	follow	ving	Office <u>U</u>	S - United St	ates Pate	nt and	Trader	mark !	Office)	this
	APPL	ICAT	ΓΙΟΝ's Αι	oplication No	o., filing c	late, a	nd Offic	e, wh	en kno	wn;

was filed on	and was given Application
No	by the following Office
<b>55</b>	",

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

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).

A	MAY 6  2016
Inventor's Signature	Date
Alexandre Coutelier	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 359453.01

I <u>Lucas Munoz</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>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	autho	orizes,	and	reque	ests,
	ASSI	GNE	E'S legal	representat	tive, Mici	osoft	Techno	ology	Licens	ing,
	LLC.	, On	e Micros	oft Way, Red	mond, W	ashing	ton 980	)52 ( <i>i</i>	\SSIGN	EE'S
	LEG/	AL F	REPRESEN	ITATIVES), t	o insert	here	in par	enth	eses (1	filed
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	was	filed	on		and was	given /	Applicat	tion		

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

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United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

Application No	Filing Date	Office	
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Inventor's Signature Lucas Munoz	May 9th 2016 Date
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 359453.01

I <u>Nicolas Rival</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>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reque	ests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft	Techno	logy	Licens	ing,
	LLC.	, One	e Microso	oft Way, Redi	mond, Wa	ashingt	ton 980	)52 (A	<b>NSSIGN</b>	EE'S
	LEGA	AL R	EPRESEN	TATIVES), to	o insert	here	in par	enthe	eses (f	iled
	on <u>i</u>	May	9, 2016	and given	Applicat	ion No	). <u>15/1</u>	49,1	<u>87</u> by	the
	follo	wing	Office <u>U</u>	S – United St	ates Pate	nt and	Trader	nark (	Office)	this
	APPL	JCA7	ΓΙΟΝ's Αμ	oplication No	o., filing c	late, ar	nd Offic	e, wh	en kno	wn;
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was filed on_	and was given Application
No	by the following Office
**	ss.

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Application No.	Filing Date	Office

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MS Docket No.: 359453.01

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	5,42,41
—fnventor's Signature	Date
Nicolas Rival	
Printed Name in English	Printed Name in Native Language
	(if other than English)