### 505314217 02/05/2019

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5360998

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MAONI ZHANG STEPHENS	02/05/2019
PATRICK HENRI DUSSUD	02/04/2019

#### **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:	16268041

#### **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.

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Correspondent Name: MICROSOFT CORPORATION

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ATTORNEY DOCKET NUMBER:	405822-US-NP
NAME OF SUBMITTER:	JOHN OGILVIE
SIGNATURE:	/John Ogilvie/
DATE SIGNED:	02/05/2019

#### **Total Attachments: 4**

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PATENT 505314217 REEL: 048242 FRAME: 0488

# PATENT ASSIGNMENT MS Docket No.: 405822-US-NP

joint invento application	or of subject ma entitled "REDI		the original inventor or an sclosed and/or claimed in a ATION RELIANCE IN G	-
Ø	ASSIGNEE'S legal LLC., One M (ASSIGNEE'S L) parentheses (file No.	al representative, Mic icrosoft Way, Redi EGAL REPRESENTATI ed on	authorizes, and requests rosoft Technology Licensing mond, Washington 9805 VES), to insert here iand given Applicatioby the following Offic filing date, and Office, whe	), 2 n n
		and was gi by the following Off		
behalf of it desirous of right of prio patents deri	self and its succe acquiring, the en rity, in the INVEN ved therefrom, su ited States, its	tessors and assigns tire and exclusive rig TION and the APPLICA ach as continuing app	nington limited liability comp ("ASSIGNEE"), is entitled to, hts, title and interest, includ TION (and all other applicati lications, in whole or in part foreign countries ("APPLI	and is ding the ons and , in and
REPRESENTA	TIVES to insert		requests, ASSIGNEE'S , filing date, and Office in ofter they are known:	
Application I		Filing Date	Office	

Page 1 of 2

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).

Maon Stephen	02/05/2019	
Inventor's Signature	Date	
Maoni Zhang STEPHENS		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

## PATENT ASSIGNMENT MS Docket No.: 405822-US-NP

I, Patrick Heni	i Dussud	) ("ASSIGNOR"), a	am the orig	inal inve	ntor or an	origin	ıal joint
inventor of subject	matter	("INVENTION")	disclosed	and/or	claimed	in a	patent
application entitled '	REDUCIN	G SYNCHRONIZA	ATION RELIA	ANCE IN	GARBAGE	COLL	ECTION
MARKING" ("APPLICA	TION"), w	hich:					

$\boxtimes$	will be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSIGNE	E'S legal	representat	ive, Micr	osoft Techno	ology	Licensing,
	LLC., On	e Microso	oft Way, Redi	mond, Wa	ashington 980	)52 (A	ASSIGNEE'S
	LEGAL R	EPRESEN'	TATIVES), to	insert h	ere in paren	these	s (filed on
	and give	n Applica	ation No		by the	follov	ving Office
	) this AP	PLICATIO	N's Applicat	ion No.,	filing date, a	nd Of	fice, when
	known;						
	was filed	d on	an	d was giv	en Applicatio	n No.	1
			by the follow	wing Offi	ce "	". . ,	

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, PATENT ASSIGNMENT MS Docket No.: 405822-US-NP

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).

Inventor's Signature

Date

Patrick Henri DUSSUD

Printed Name in English

Printed Name in Native Language

(if other than English)