PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5991181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MELINDA JOYCE BROWN	03/02/2020
MICHAEL SCOTT MCILVAINE	03/02/2020

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:	16806342

CORRESPONDENCE DATA

Fax Number: (877)812-1249

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: 919-238-2300

Email: usdocket@microsoft.com

Correspondent Name: WITHROW + TERRANOVA

Address Line 1: 106 PINEDALE SPRINGS WAY

Address Line 4: CARY, NORTH CAROLINA 27511

ATTORNEY DOCKET NUMBER:	7006-034
NAME OF SUBMITTER:	KAT M. KENNY
SIGNATURE:	/Kat M. Kenny/
DATE SIGNED:	03/02/2020

Total Attachments: 4

source=7006-034_Assignments#page1.tif source=7006-034_Assignments#page2.tif source=7006-034_Assignments#page3.tif source=7006-034_Assignments#page4.tif

PATENT 505944461 REEL: 051980 FRAME: 0167

PATENT ASSIGNMENT

					dicalination distribution.		
8	original	inventor	or	an	original	ioint	

MS Docket No.: 407900-US-NP

I <u>Melinda lovce BROWN</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>DELIVERING IMMEDIATE VALUES BY USING PROGRAM COUNTER (PC)-RELATIVE LOAD INSTRUCTIONS TO FETCH LITERAL DATA IN <u>PROCESSOR-BASED DEVICES</u>" ("APPLICATION"), which:</u>

\boxtimes	will be	e filed.	ASSIGNOR	hereby	autho	orizes,	and	req	uests,
	ASSIGN	EE'S lega	l representa	tive, Mic	rosoft	Techno	ology	Licer	nsing,
	LLC, Or	ne Microso	oft Way, Red	mond, W	ashing	ton 98()52 (A	\SSIG	NEE'S
	LEGAL	REPRESE	VTATIVES),	to insert	here	in par	renthe	eses	(filed
	on	***************************************		and		given	Α	pplic	ation
	No		by the	followin	g Offic	ce <u>US</u>	- Unii	ted :	<u>States</u>
			<u>emark Office</u> Office, when	-		TION's /	Applic	ation	1 No.,
			********	***************					
	was file	d on		and was	given /	Applicat	tion		
	No		by the	following	Office				
	ÁÁ								

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.	Office

PATENT	ASSIGNMENT		407900-US-NP

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).

Meliska Joyel Brown Inventor's Signature	3/2/2020 Date
Melinda Joyce BROWN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 407900-US-NP

i <u>Michael Scott MCI</u>	<u>LVAINE</u> ("ASSIGNOR") am 1	the original inventor or an original
joint inventor of subject	matter ("INVENTION") disc	closed and/or claimed in a patent
application entitled "DELI"	<u>VERING IMMEDIATE VALU</u> I	ES BY USING PROGRAM COUNTER
(PC)-RELATIVE LOAD INST	RUCTIONS TO FETCH LIT	ERAL DATA IN PROCESSOR-BASED
DEVICES " ("APPLICATION"),	which:	
oxtimes will be file	d. ASSIGNOR hereby	authorizes, and requests,
ASSIGNEE'S I	egal representative, Micro	osoft Technology Licensing,
LLC, One Mic	rosoft Way, Redmond, Wa:	shington 98052 (ASSIGNEE'S
LEGAL REPRI	ESENTATIVES), to insert	here in parentheses (filed
on	and	given Application
No	by the following	Office <u>US - United States</u>
Patent and T	rademark Office) this APP	LICATION's Application No.,
filing date, ar	nd Office, when known;	
was filed on .	and was g	iven Application
No	by the following (Office
££	". 	
Microsoft Technolog	gy Licensing, LLC, a Washi	ngton limited liability company, on
behalf of itself and its s	uccessors and assigns ("	ASSIGNEE"), is entitled to, and is
desirous of acquiring, the	entire and exclusive righ	ts, title and interest, including the
right of priority, in the INV	ENTION and the APPLICAT	TON (and all other applications and
patents derived therefrom	, such as continuing appli	cations, in whole or in part, in and
•	· · · · · · · · · · · · · · · · · · ·	foreign countries ("APPLICATION
DERIVATIVES"));	,	3
ASSIGNOR hereb	v authorizes, and	requests, ASSIGNEE'S LEGAL
	•	filing date, and Office into the
following table for any APF	• •	-
Application No.	Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: 407900-US-NP

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).

Mul soft hitel	3/2/20
Inventor's Signature	Date
Michael Scott MCILVAINE	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Page 2 of 2

RECORDED: 03/02/2020