# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5736538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHIVAM PRIYADARSHI	09/25/2019
ARTHUR PERAIS	09/23/2019
VIGNYAN REDDY KOTHINTI NARESH	09/23/2019
YUSUF CAGATAY TEKMEN	09/23/2019
RAMI MOHAMMAD AL SHEIKH	09/23/2019
RODNEY WAYNE SMITH	09/23/2019

#### **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:	16582008

#### **CORRESPONDENCE DATA**

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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

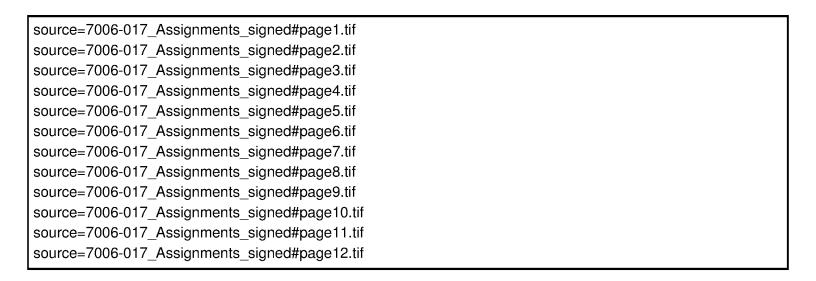
Email: usdocket@microsoft.com WITHROW + TERRANOVA **Correspondent Name:** Address Line 1: 106 PINEDALE SPRINGS WAY Address Line 4: CARY, NORTH CAROLINA 27511

ATTORNEY DOCKET NUMBER:	7006-017
NAME OF SUBMITTER:	KAT M. KENNY
SIGNATURE:	/Kat M. Kenny/
DATE SIGNED:	09/25/2019

**Total Attachments: 12** 

**PATENT** REEL: 050483 FRAME: 0960

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PATENT REEL: 050483 FRAME: 0961

I Shivam PRIYADARSHI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENABLING EARLY EXECUTION OF MOVE-IMMEDIATE INSTRUCTIONS HAVING VARIABLE IMMEDIATE VALUE SIZES IN PROCESSOR-BASED DEVICES" ("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 and qiven Application on No. 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")): 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

Page 1 of 2

MS Docket No.: 407279-US-NP

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MS Docket No.: 407279-US-NP

PATENT ASSIGNMENT

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"));

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Shiram	03/25/2	0 19
Inventor's Signature	Date	
Shivam PRIYADARSHI	ji B <u>urungan s</u>	en e
Printed Name in English	Printed Name in Na (if other than Engli	

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inventor of	subject matter (	"INVENTION") dis	closed and/or	claimed in a patent
application e	ntitled "ENABLING	EARLY EXECUTIO	N OF MOVE-IMM	IEDIATE INSTRUCTIONS
HAVING VA	<u> RIABLE IMMEDIA</u>	<u>TE VALUE SIZE</u>	S IN PROCES	SOR-BASED DEVICES"
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Inventor's Signato	Pe	9/23 / 19 Date
Printed Name in E	nglish	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 407279-US-NP

I Vignyan Reddy KOTHINTI NARESH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENABLING EARLY EXECUTION OF MOVE-IMMEDIATE INSTRUCTIONS HAVING VARIABLE IMMEDIATE VALUE SIZES IN PROCESSOR-BASED DEVICES" ("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 given on and Application No. \_\_\_\_\_ 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")): requests, ASSIGNEE'S hereby authorizes. ASSIGNOR and 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

PATENT	ASSIGNMENT	Docket No.:	<u>407279-US-NP</u>
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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"));

100 Jan Pf	<u> 23 - Szpr. 2019</u>
Inversor's Signature	Date
Vignyan Reddy KOTHINTI NARESH Printed Name in English	Printed Name in Native Language (if other than English)

I Yusuf Cagatay TEKMEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENABLING EARLY EXECUTION OF MOVE-IMMEDIATE INSTRUCTIONS HAVING VARIABLE IMMEDIATE VALUE SIZES IN PROCESSOR-BASED DEVICES" ("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 and aiven Application on No. 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")): hereby authorizes, and ASSIGNOR 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

Page 1 of 2

MS Docket No.: 407279-US-NP

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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")):

agetaffing	09.23.20/9
Inventor's Signature	Date
Yusuf Cagatay TEKMEN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Rami Mohammad AL</u>	<u>SHEIKH</u> ("ASSIGNOR") an	n the original inventor or ar
original joint inventor of subj	ect matter ("INVENTION")	disclosed and/or claimed in a
patent application entitled	"ENABLING EARLY EXECU	<u>JTION OF MOVE-IMMEDIATI</u>
INSTRUCTIONS HAVING VARI	ABLE IMMEDIATE VALUE	SIZES IN PROCESSOR-BASED
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will be filed.	ASSIGNOR hereby auth	orizes, and requests,
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Rama Alsheith Inventor's Signature	9/23/2019 Date
Rami Mohammad AL SHEIKH	vate
Printed Name in English	Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT MS Docket No.: 407279-US-NP

l <u>Rodn</u>	ey Wayne SMITH (	'ASSIGNOR") am the origin	al inventor or an original joint
inventor of	subject matter (	"INVENTION") disclosed	and/or claimed in a patent
application e	ntitled " <u>ENABLING</u>	EARLY EXECUTION OF MO	VE-IMMEDIATE INSTRUCTIONS
HAVING VA	RIABLE IMMEDIA	TE VALUE SIZES IN I	PROCESSOR-BASED DEVICES"
("APPLICATIO	N"), which:		
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behalf of its desirous of a right of prior patents deriv	elf and its succe cquiring, the enti ity, in the INVENTI ed therefrom, suc ted States, its	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	n limited liability company, on GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ns, in whole or in part, in and gn countries ("APPLICATION
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Radney Way Smith	9/23/2019
Inventor's Signature	Date
Rodney Wayne SMITH	
Printed Name in English	Printed Name in Native Language
	(if other than English)