PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5177927

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOLGA OZGUNER	03/08/2017
ISHAN JITENDRA BHATT	03/09/2017
MIGUEL COMPARAN	03/08/2017
RYAN SCOTT HARADEN	03/10/2017
JEFFREY POWERS BRADFORD	03/09/2017
GENE LEUNG	03/10/2017

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:	16154384

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:	202-559-9159
Email:	USDocket@microsoft.com, microsoft@novotechip.com
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Address Line 1:	1717 PENNSYLVANIA AVE. NW, SUITE #1025
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ATTORNEY DOCKET NUMBER:	170101-002CON
NAME OF SUBMITTER:	ERIC M. SHELTON
SIGNATURE:	/Eric M. Shelton/
DATE SIGNED:	10/08/2018

Total Attachments: 12

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I Tolga Ozguner ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " REDUCING NEGATIVE EFFECTS OF INSUFFICENT DATA THROUGHPUT FOR REAL-TIME PROCESSING " ("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 on ___March 10, 2017___ and given Application No. ___15/456,425___ by the following Office _United States Patent & 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"));
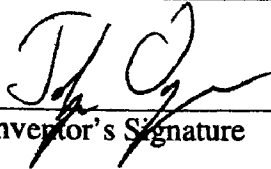
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office
16/154,384	October 8, 2018	United States Patent & Trademark 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).

_____ Inventor's Signature	3/8/2017 _____ Date
Tolga Ozguner _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I <u>Ishan Jitendra Bhatt</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>REDUCING NEGATIVE EFFECTS OF INSUFFICENT DATA THROUGHPUT FOR REAL-TIME PROCESSING</u>" ("APPLICATION"), which:

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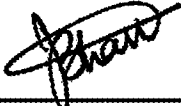
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_____ Inventor's Signature	0 3/09/2017 _____ Date
Ishan Jitendra Bhatt _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT
REEL: 047095 FRAME: 0692

I Miguel Comparan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REDUCING NEGATIVE EFFECTS OF INSUFFICENT DATA THROUGHPUT FOR REAL-TIME PROCESSING" ("APPLICATION"), which:

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_____ Inventor's Signature	_3/8/17_____ Date
Miguel Comparan Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT

I Ryan Scott Haraden ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " REDUCING NEGATIVE EFFECTS OF INSUFFICIENT DATA THROUGHPUT FOR REAL-TIME PROCESSING " ("APPLICATION"), which:

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MS Docket No.: <u>401450-US-NP</u>
NovoTechIP Docket No.: <u>170101-002</u>

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Inventor's Signature	_3/10/17_ Date
Ryan Scott Haraden	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Jeffrey Powers Bradford</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>REDUCING NEGATIVE EFFECTS OF INSUFFICENT DATA THROUGHPUT FOR REAL-TIME PROCESSING</u> " ("APPLICATION"), which:

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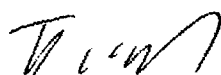No _____ by the following Office
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9 March 2017	
Inventor's Signature	Date
Jeffrey Powers Bradford	
Printed Name in English	Printed Name in Native Language (if other than English)

I Gene Leung ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " REDUCING NEGATIVE EFFECTS OF INSUFFICENT DATA THROUGHPUT FOR REAL-TIME PROCESSING " ("APPLICATION"), which:

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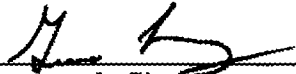☐ was filed on _____ and was given Application No _____ by the following Office
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_____	_____3/10/17_____
Inventor's Signature	Date
Gene Leung	_____
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT