

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7713425

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR SERGUEI VASILYEVICH MARTCHENKO DOC DATE IS INCORRECT; AND UPDATED ASSIGNEE ADDRESS previously recorded on Reel 060496 Frame 0913. Assignor(s) hereby confirms the ASSIGNOR SERGUEI VASILYEVICH MARTCHENKO DOC DATE SHOULD BE 04/14/2022; ASSIGNEE ADDRESS SHOULD BE 5600 148TH AVENUE NE.

CONVEYING PARTY DATA

Name	Execution Date
ARIANE BELLE TSAI	04/19/2022
AIGERIM SHINTEMIROVA	04/18/2022
NICOLE ISIS CRANON	04/21/2022
ANNALILIA HORSTMANN CAVAZOS	07/12/2022
SERGUEI VASILYEVICH MARTCHENKO	04/14/2022
YUVA PRIYA ARUNKUMAR	04/06/2022
ANDREW KOVALENKO	04/05/2022

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	5600 148TH AVENUE NE
Internal Address:	REDWEST-C
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17714514

CORRESPONDENCE DATA

Fax Number: (952)373-8920

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: 9524676088

Email: sgreenfield@khcip.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 2: PATENT GROUP DOCKETING DEPT

Address Line 4: REDMOND, WASHINGTON 98052

PATENT

ATTORNEY DOCKET NUMBER:	411292-US-NP
NAME OF SUBMITTER:	SUSAN GREENFIELD
SIGNATURE:	/Susan Greenfield/
DATE SIGNED:	12/27/2022

Total Attachments: 17

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7430003

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARIANE BELLE TSAI	04/19/2022
AIGERIM SHINTEMIROVA	04/18/2022
NICOLE ISIS CRANON	04/21/2022
ANNALILIA HORSTMANN CAVAZOS	07/12/2022
SERGUEI VASILYEVICH MARTCHENKO	06/14/2022
YUVA PRIYA ARUNKUMAR	04/06/2022
ANDREW KOVALENKO	04/05/2022
RECEIVING PARTY DATA	
Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY, PATENT GROUP DOCKETING DEPT
Internal Address:	REDWEST-C
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17714514
CORRESPONDENCE DATA	
Fax Number:	(952)373-8920
<i>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.</i>	
Phone:	9524676088
Email:	sgreenfield@khcip.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 2:	PATENT GROUP DOCKETING DEPT
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	411292-US-NP
NAME OF SUBMITTER:	SUSAN GREENFIELD
SIGNATURE:	/Susan Greenfield/

I Ariane Belle TSAI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA FLOW CONTROL IN DISTRIBUTED COMPUTING SYSTEMS" ("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 _____ and given 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"));

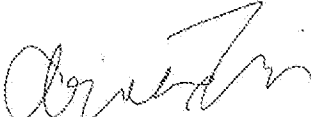
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office

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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"));

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).

	4/19/2022
Inventor's Signature	Date
Ariane Belle TSAI	
Printed Name in English	Printed Name in Native Language (if other than English)

I Algerim SHINTEMIROVA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA FLOW CONTROL IN DISTRIBUTED COMPUTING SYSTEMS" ("APPLICATION"), which:

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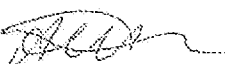
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	4/18/2022
Inventor's Signature	Date
Aigerim SHINTEMIROVA	
Printed Name in English	Printed Name in Native Language (if other than English)

I Nicole Isis CRANON ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA FLOW CONTROL IN DISTRIBUTED COMPUTING SYSTEMS" ("APPLICATION"), which:

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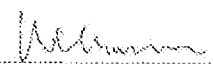
PATENT ASSIGNMENT

MS Docket No.: 411292-US-NP

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	<u>4/21/2022</u>
Inventor's Signature	Date
<u>Nicole Isis CRANON</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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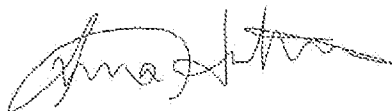
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[illegible]

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Inventor's Signature	7/12/2022 Date
Annalilia HORSTMANN CAVAZOS Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 411292-US-NP

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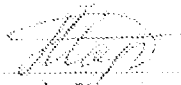
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	<u>4/18/2022</u>
Inventor's Signature	Date
<u>Serguei Vasilyevich MARTCHENKO</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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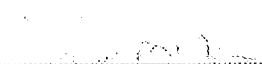
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 Inventor's Signature	<u>4/6/20</u> Date
<u>Yuva Priya ARUNKUMAR</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 411292-US-NP

I Andrew KOVALENKO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA FLOW CONTROL IN DISTRIBUTED COMPUTING SYSTEMS" ("APPLICATION"), which:

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Inventor's Signature	Date
Andrew KOVALENKO	
Printed Name in English	Printed Name in Native Language (if other than English)