

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6105320

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHAO KUN DENG	05/13/2020
MATTHEW GLENN JIN	05/13/2020
SHUVENDU K. LAHIRI	05/13/2020
XIAOYU LIU	05/13/2020
XIN SHI	05/13/2020
NEELAKANTAN SUNDARESAN	05/13/2020
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:	15931234
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	USDOCKET@MICROSOFT.COM
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	408403-US-NP
NAME OF SUBMITTER:	CLARE HARTNETT
SIGNATURE:	/CLARE HARTNETT/
DATE SIGNED:	05/13/2020
Total Attachments: 12	
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PATENT ASSIGNMENT

MS Docket No.: 408403-US-NP

I Shao Kun DENG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LANGUAGE INTEROPERABILITY TO AUTOMATE CODE ANALYSIS" ("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 May 13, 2020 and given Application No. 15/931,234 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"));

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PATENT ASSIGNMENT

MS Docket No.: 408403-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).

<u>Shao Kun Deng</u>	<u>05/13/2020</u>
Inventor's Signature	Date
<u>Shao Kun DENG</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 408403-US-NP

I Matthew Glenn JIN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LANGUAGE INTEROPERABILITY TO AUTOMATE CODE ANALYSIS" ("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 May 13, 2020 and given Application No. 15/931,234 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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	<u>5/13/20</u>
Inventor's Signature	Date
<u>Matthew Glenn JIN</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 408403-US-NP

I Shuvendu K. LAHIRI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LANGUAGE INTEROPERABILITY TO AUTOMATE CODE ANALYSIS" ("APPLICATION"), which:

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	May 13, 2020
Inventor's Signature	Date
Shuvendu K. LAHIRI	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 408403-US-NP

I Xiaoyu LIU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LANGUAGE INTEROPERABILITY TO AUTOMATE CODE ANALYSIS" ("APPLICATION"), which:

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<i>Xiaoyu Liu</i>	05/13/2020
Inventor's Signature	Date
Xiaoyu LIU	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 408403-US-NP

I Xin SHI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LANGUAGE INTEROPERABILITY TO AUTOMATE CODE ANALYSIS" ("APPLICATION"), which:

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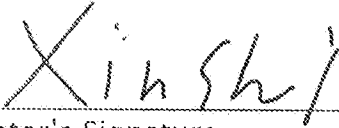

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Inventor's Signature	Date
Xin SHI	
Printed Name in English	Printed Name in Native Language (if other than English)

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MS Docket No.: 408403-US-NP

I Neelakantan SUNDARESAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LANGUAGE INTEROPERABILITY TO AUTOMATE CODE ANALYSIS" ("APPLICATION"), which:

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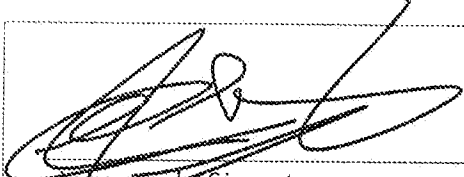
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	5-13-2020
Inventor's Signature	Date
Neelakantan SUNDARESAN	
Printed Name in English	Printed Name in Native Language (if other than English)