

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5732714

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ARTHUR PERAIS | 09/23/2019 |
| RODNEY WAYNE SMITH | 09/23/2019 |
| SHIVAM PRIYADARSHI | 09/23/2019 |
| RAMI MOHAMMAD AL SHEIKH | 09/20/2019 |
| VIGNYAN REDDY KOTHINTI NARESH | 09/20/2019 |
| 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: | 16579161 |
| CORRESPONDENCE DATA | |
| Fax Number: | (877)812-1249 |
| <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: | 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: | 7006-019 |
| NAME OF SUBMITTER: | KAT M. KENNY |
| SIGNATURE: | /Kat M. Kenny/ |
| DATE SIGNED: | 09/23/2019 |
| Total Attachments: 10 | |
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source=7006-019_Assignments_signed#page8.tif
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source=7006-019_Assignments_signed#page10.tif

I Arthur PERAIS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR PROCESSING INSTRUCTIONS HAVING WIDE IMMEDIATE OPERANDS" ("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"));


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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).

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|  | <u>9/23/19</u> |
| Inventor's Signature | Date |
| <u>Arthur PERAIS</u> | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

I Rodney Wayne SMITH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR PROCESSING INSTRUCTIONS HAVING WIDE IMMEDIATE OPERANDS" ("APPLICATION"), which:

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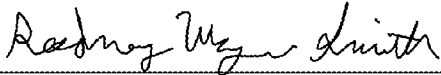
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|  | 9/23/2019 |
| Inventor's Signature | Date |
| Rodney Wayne SMITH | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

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 "SYSTEMS AND METHODS FOR PROCESSING INSTRUCTIONS HAVING WIDE IMMEDIATE OPERANDS" ("APPLICATION"), which:

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|---------------------------|--|
| <u>Shivam</u> | <u>09/23/2019</u> |
| Inventor's Signature | Date |
| <u>Shivam PRIYADARSHI</u> | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

I Rami Mohammad AL SHEIKH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR PROCESSING INSTRUCTIONS HAVING WIDE IMMEDIATE OPERANDS" ("APPLICATION"), which:

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| <u>Rami AL Sheikh</u> | <u>9/20/2019</u> |
| Inventor's Signature | Date |
| <u>Rami Mohammad AL SHEIKH</u> | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

MS Docket No.: 407283-US-NP

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|  Inventor's Signature | <u>20th Sept 2019</u> Date |
| <u>Vignyan Reddy KOTHINTI NARESH</u> Printed Name in English | Printed Name in Native Language (if other than English) |