

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5984513

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| AMIT RANJAN KUMAR | 02/24/2020 |
| DORDE KRECAR | 02/24/2020 |
| MARIA FURMAN | 02/25/2020 |
| DOUGLAS BRENT SCHMALTZ | 02/26/2020 |
| 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: | 16802492 |
| 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 90852 |
| ATTORNEY DOCKET NUMBER: | 407637-US-NP |
| NAME OF SUBMITTER: | CLARE HARTNETT |
| SIGNATURE: | /CLARE HARTNETT/ |
| DATE SIGNED: | 02/26/2020 |
| Total Attachments: 8 | |
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PATENT ASSIGNMENT

MS Docket No.: 407637-US-NP

I Amit Ranjan KUMAR ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY TOKEN VALIDATION USING PARTIAL POLICY VALIDATIONS" ("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 February 26, 2020 and given Application No. 16/802,492 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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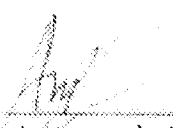
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PATENT ASSIGNMENT

MS Docket No.: 407637-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).

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|-----------------------------------------------------------------------------------|------------------------------------------------------------|
|  | 2-24-2020 |
| Inventor's Signature | Date |
| Amit Ranjan KUMAR | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

MS Docket No.: 407637-US-NP

I Dorde KRECAR ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY TOKEN VALIDATION USING PARTIAL POLICY VALIDATIONS" ("APPLICATION"), which:

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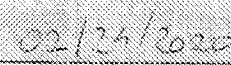

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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| Inventor's Signature | Date |
| Dorde KRECAR |  |
| Printed Name in English | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

MS Docket No.: 407637-US-NP

I Maria FURMAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY TOKEN VALIDATION USING PARTIAL POLICY VALIDATIONS" ("APPLICATION"), which:

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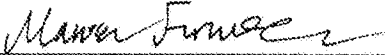
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|  | 02/25/2020 |
| Inventor's Signature | Date |
| Maria FURMAN | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

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I Douglas Brent SCHMALTZ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY TOKEN VALIDATION USING PARTIAL POLICY VALIDATIONS" ("APPLICATION"), which:

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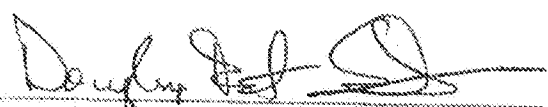
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|  | Feb 26 / 2020 |
| Inventor's Signature | Date |
| Douglas Brent SCHMALTZ | |
| Printed Name in English | Printed Name in Native Language (if other than English) |