

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT7045274

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHARLES PRAKASH RAO DASARI	06/18/2020
MAKSYM YARYN	06/18/2020
DEBASHIS CHOUDHURY	06/18/2020
JEFFREY A. STAIMAN	06/18/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17536816
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(425)936-7329
<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>	
<b>Phone:</b>	425-707-9382
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<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	408312-US-CNT
<b>NAME OF SUBMITTER:</b>	NATHAN E. BLACK
<b>SIGNATURE:</b>	/Nathan E. Black, #66,191/
<b>DATE SIGNED:</b>	11/29/2021
<b>Total Attachments: 8</b>	
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I Charles Prakash Rao DASARI (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SECURE RESOURCE AUTHORIZATION FOR EXTERNAL IDENTITIES USING REMOTE PRINCIPAL OBJECTS” (“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 May 29, 2020 and was given Application No 16/887,985 by the following Office “US – United States Patent and Trademark 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
17/536,816	November 29, 2021	USPTO

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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).

 _____ Inventor's Signature	6/18/2020 _____ Date
Charles Prakash Rao DASARI _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Maksym YARYN (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SECURE RESOURCE AUTHORIZATION FOR EXTERNAL IDENTITIES USING REMOTE PRINCIPAL OBJECTS” (“APPLICATION”), which:

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 _____ Inventor's Signature	<u>6/18/2020</u> _____ Date
Maksym YARYN _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Debashis CHOUDHURY (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SECURE RESOURCE AUTHORIZATION FOR EXTERNAL IDENTITIES USING REMOTE PRINCIPAL OBJECTS” (“APPLICATION”), which:

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	06/18/2020
_____ Inventor's Signature	_____ Date
_____ Debashis CHOUDHURY Printed Name in English	_____ Printed Name in Native Language (if other than English)



I Jeffrey A. STAIMAN (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SECURE RESOURCE AUTHORIZATION FOR EXTERNAL IDENTITIES USING REMOTE PRINCIPAL OBJECTS” (“APPLICATION”), which:

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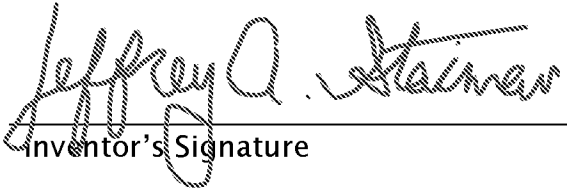
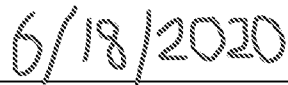
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 _____ Inventor's Signature	 _____ Date
Jeffrey A. STAIMAN _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)