

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6589012

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUNG JIN YUN	03/01/2021
SNEHA CHAUDHARI	03/01/2021
MAHESH SUBHASH JOSHI	03/05/2021
FARES HEDAYATI	03/03/2021
GUNGOR POLATKAN	03/05/2021
GAUTAM BOROOAH	03/01/2021
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State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17189029
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NAME OF SUBMITTER:	DANIEL D. LEDESMA
SIGNATURE:	/DanielDLedesma#57181/
DATE SIGNED:	03/08/2021
Total Attachments: 7	

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I Young Jin YUN; Sneha CHAUDHARI; Mahesh Subhash JOSHI; Fares HEDAYATI; Gungor POLATKAN and Gautam BOROOAH (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “GROUPING A FIRST SET OF VIDEO ITEMS TO EFFICIENTLY MATCH AGAINST A SECOND SET OF VIDEO ITEMS USING EMBEDDING SIMILARITY” (“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 March 1, 2021 and was given Application No 17/189,029 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

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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	<u>March 1, 2021</u> _____ Date
<u>Young Jin YUN</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

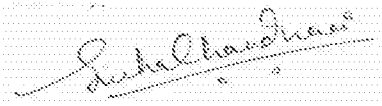
_____ Inventor's Signature	_____ Date
<u>Sneha CHAUDHARI</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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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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Inventor's Signature	Date
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Young Jin YUN	
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Printed Name in English	Printed Name in Native Language (if other than English)


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Inventor's Signature	Date
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Sneha CHAUDHARI	
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<u>Mahesh Subhash Joshi</u>	<u>03/05/2021</u>
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<u>Fares HEDAYATI</u>	
Inventor's Signature	Date
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<u>Gungor POLATKAN</u>	
Inventor's Signature	Date
<u>Gungor POLATKAN</u>	
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_____ Inventor's Signature	_____ Date
<u>Mahesh Subhash JOSHI</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>03/03/2021</u> _____ Date
<u>Fares HEDAYATI</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Gungor POLATKAN</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Mahesh Subhash JOSHI</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Fares HEDAYATI</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>03/05/2021</u> _____ Date
<u>Gungor POLATKAN</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

<u>G. Borooah</u>	<u>3/1/2021</u>
Inventor's Signature	Date
<u>Gautam BOROOAH</u>	<u>Gautam Borooah</u>
Printed Name in English	Printed Name in Native Language (if other than English)