

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6582351

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NICOLAS GUILLAUME DELFOSSE	01/11/2021
MICHAEL EDWARD BEVERLAND	03/02/2021
VIVIEN LONDE	01/07/2021
JEONGWAN HAAH	02/26/2021
<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>	17187240
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(720)204-5669
<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>	425-538-9035
<b>Email:</b>	usdocket@microsoft.com
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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>	409282-US-NP
<b>NAME OF SUBMITTER:</b>	SHELBY KENNEDY
<b>SIGNATURE:</b>	/Shelby Kennedy/
<b>DATE SIGNED:</b>	03/03/2021
<b>Total Attachments: 8</b>	
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PATENT ASSIGNMENT

MS Docket No.: 409282-US-PSP

I Nicolas Guillaume DELFOSSE (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “UNION FIND DECODER FOR LDPC CODES” (“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 January 6, 2021 and was given Application No 63/134,355 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
17/187,240	February 26, 2021	U.S. Patent & Trademark Office

PATENT ASSIGNMENT

MS Docket No.: 409282-US-PSP

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).

	January 11th 2021
_____ Inventor's Signature	_____ Date
Nicolas DELFOSSE	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 409282-US-PSP

I Michael Edward BEVERLAND ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNION FIND DECODER FOR LDPC CODES" ("APPLICATION"), which:

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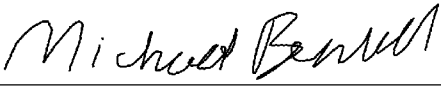
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	3/2/2021
Inventor's Signature	Date
Michael Edward BEVERLAND	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 409282-US-PSP

I Vivien LONDE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNION FIND DECODER FOR LDPC CODES" ("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;
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	<u>1 / 7 / 2021</u>
Inventor's Signature	Date
<u>Vivien LONDE</u>	
Printed Name in English	Printed Name in Native Language (if other than English)



PATENT ASSIGNMENT

MS Docket No.: 409282-US-NP

I Jeongwan HAAH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNION FIND DECODER FOR LDPC CODES" ("APPLICATION"), which:

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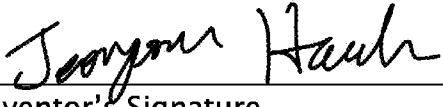
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 _____ Inventor's Signature	26 Feb. 2021 _____ Date
Jeongwan HAAH _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)