507439279 08/15/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT							
IATURE OF CONVEY	ANCE:		ASSIGNMENT							
CONVEYING PARTY	DATA									
			Name	Execution Date						
SKAND HURKAT				08/04/2022						
AARON MICHAEL LA	NDY			08/04/2022						
	DATA									
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PROPERTY NUMBE	RS Total: 1									
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Application Number	:	1756	6460							
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ATTORNEY DOCKET	NUMBER:		410764-US-NP							
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I <u>Skand HURKAT</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>ISSUING INSTRUCTIONS ON A VECTOR PROCESSOR</u>" ("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 <u>US United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on <u>December 30, 2021</u> and was given Application No <u>17/566,460</u> by the following Office "<u>US – United States Patent and</u> <u>Trademark Office</u>";

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

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	Date
Skand HURKAT	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

MS Docket No.: <u>410764-US-NP</u>

I <u>Aaron Michael LANDY</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>ISSUING INSTRUCTIONS ON A VECTOR PROCESSOR</u>" ("APPLICATION"), which:

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Application No.	Filing Date	Office

PATENT REEL: 060811 FRAME: 0295 PATENT ASSIGNMENT

MS Docket No.: <u>410764-US-NP</u>

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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"));

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Inventor's Signature

Date

Aaron Michael LANDY Printed Name in English

Printed Name in Native Language (if other than English)

8-4-22

Page 2 of 2

PATENT REEL: 060811 FRAME: 0296

RECORDED: 08/15/2022