504584362 10/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4631074

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
JAMES DAVID HOLBERY			09/18/2017		
SIYUAN MA			09/12/2017		
DON PASINDU VIJAI	LUGODA		09/18/2017		
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City:	REDMO	ND			
State/Country:	WASHI	WASHINGTON			
Postal Code:	98052				
	C Total: 1				
PROPERTY NUMBERS Total: 1 Property Type		Number			
Application Number:		15707865			
CORRESPONDENCE	DATA				
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Address Line 2: PATE		PATENT GROUP DOCKETING DE	INT GROUP DOCKETING DEPT		
Address Line 4:	REDMOND, WASHINGTON 98052				
ATTORNEY DOCKET I	NUMBER:	402856-US-NP			
NAME OF SUBMITTER		VLADIMIR A. KOZYREV			
SIGNATURE:		/Vladimir A. Kozyrev/	/Vladimir A. Kozyrev/		
DATE SIGNED:		10/06/2017			
Total Attachments: 6					
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I James David HOLBERY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ELECTRONICALLY FUNCTIONAL YARN AND TEXTILE" ("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 _______) this APPLICATION's Application No., filing date, and Office, when known;

was filed on <u>September 18, 2017</u> and was given Application No <u>15/707,865</u> by the following Office "<u>USPTO</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
		• • • • • • • • • • • • • • • • • • •
	1	

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

Printed Name in Native Language (if other than English)

77

James David HOLBERY Printed Name in English

Page 2 of 2

I <u>Siyuan MA</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>ELECTRONICALLY FUNCTIONAL YARN AND TEXTILE</u>" ("APPLICATION"), which:

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1			

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and the second s	9/12/201)	
Inventor's Signature	Date	
Siyuan MA		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

Page 2 of 2

I <u>Don Pasindu Vijai LUGODA</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>ELECTRONICALLY FUNCTIONAL YARN AND TEXTILE</u>" ("APPLICATION"), which:

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MS Docket No : <u>402856-US-NP</u>

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က ပြင်းရှင်းခြံသေး Inventor's Signature

RECORDED: 10/06/2017

13/85/2017

Date

Don Pasindu Vijai LUGODA Printed Name in English

Printed Name in Native Language (if other than English)

> PATENT REEL: 043808 FRAME: 0271

Page 2 of 2