505558208 07/04/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JIZHU LU	07/04/2019

RECEIVING PARTY DATA

Name:	CLOUD & STREAM GEARS LLC		
Street Address:	2912 173RD CT NE		
City:	REDMOND		
State/Country:	WASHINGTON		
Postal Code:	98052		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14964558	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JIZHU LU
SIGNATURE:	/JIZHU LU/
DATE SIGNED:	07/04/2019

Total Attachments: 1

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PATENT REEL: 049671 FRAME: 0738

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Assignment of Invention and Patent Application

For value received, _	JIZHU LU	of	REDMONI	O, WA	(hereinafter				
ASSIGNOR), hereby	sells, assigns, transfe	ers, and set	s over unto	C	LOUD & STREAM				
GEARS LLC of REDMOND, WA and her or his successors or assigns (hereinafter									
ASSIGNEE)100% of the following: (A) ASSIGNOR's right, title, and interest in and to the									
invention entitled "Incremental Variance and/or Standard Deviation Calculation For Big Data									
or Streamed Data Using Components "invented by ASSIGNOR; (B) the application for United									
States patent therefor,	signed by ASSIGNO	OR on <u>201</u>	<u>9 July 04</u> , U.S. P	atent aı	nd Trademark Office				
Serial Number <u>14/96</u>	Serial Number 14/964,558, filed 2015 December 09; (C) any patent or reissues of any patent								
that may be granted t	hereon; and (D) any	application	ns which are pro-	visiona	l patent applications				
which said application	n claims priority of,	or nonpro	visional application	ons wh	ich claim priority of				
said application, or	continuations, con	tinuations	-in-part, substitu	tes, or	divisions of said				
application. ASSIGN	OR authorizes ASS	IGNEE to	enter the date	of sign	nature and/or Serial				
Number and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the									
Commissioner for Par	tents to issue any res	sulting pat	ent(s) as follows:	_0_%	to ASSIGNOR and				
100 % to ASSIGNEE	E. (The singular shall	include th	e plural and vice	versa h	erein.)				
ASSIGNOR hereby f	urther sells, assigns,	, transfers	, and sets over un	nto AS	SIGNEE, the above				
percentage of ASSIGNOR's entire right, title, and interest in and to said invention in the United									
States; and ASSIGNO	OR further conveys to	ASSIGN	EE the above perc	centage	of all priority rights				
resulting from the above-identified application for United States patent. ASSIGNOR agrees to									
execute all papers, give any required testimony, and perform other lawful acts, at ASSIGNEE's									
expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE's interest in any									
resulting patent of the United States thereto, and to acquire, hold, enforce, convey, and uphold the									
validity of said patent and reissues and extensions thereof, and ASSIGNEE's interest therein.									
In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.									
	1 - 2h 1								
Signature	su o gru		Da	ite	2019 July 04				
Witnessed by:	Lu Pophu Lipuz Lu								
Signature	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		Da	te	2019 July 04				

RECORDED: 07/04/2019

PATENT REEL: 049671 FRAME: 0739