PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5639264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES MICOU	08/28/2018
MATTHEW JOHN REVELEY LEWIS	08/28/2018
MICHAL WITKOWSKI	08/30/2018

RECEIVING PARTY DATA

Name:	IMPROBABLE WORLDS LTD		
Street Address:	20 FARRINGDON ROAD		
City:	LONDON		
State/Country:	UNITED KINGDOM		
Postal Code:	EC1M 3HE		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16523554	

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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.

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Email: bwptopat@bannerwitcoff.com, eanthony@bannerwitcoff.com

BANNER & WITCOFF, LTD. **Correspondent Name:**

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Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	008609.00131
NAME OF SUBMITTER:	JIHAN JOO
SIGNATURE:	/Jihan Joo/
DATE SIGNED:	07/26/2019

Total Attachments: 3

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PATENT REEL: 049875 FRAME: 0289 505592463

COMBINED PATENT DECLARATION AND ASSIGNMENT

Distributable and Customizable Load-Balancing of Data-Associated					
TITLE OF INVENTION: Computation via Partitions and Virtual Processes					
	DECL	VRATION			
As the below named invent	, I hereby declare that:				
 This declaration is directed to: 	☐ The attached appli	ication, or			
		ication or PCT international applicatio 2018.	n number <u>16/054.135</u>		
 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 					
***************************************	ASSIG	NMENT	000000000000000000000000000000000000000		
WHEREAS, I, the below nam number and filing date:	WHEREAS, I, the below named Inventor/Assignor, have invented the above invention, having the following application				
l	S. Application No. 16/0!	54,135, filed August 3, 2018.			
number immediately above	fter they become known and	eys for Assignee to insert the filing dat d prior to recording this document.			
20 Farringdon Road, Londor	WHEREAS, Improbable Worlds Limited ("Assignee"), a corporation, and having its offices and a place of business at, 20 Farringdon Road, London, UK, EC1M3HE, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America,				
salary and/or payment for thereby acknowledged, I said assigns and legal representa America and all countries for Letters Patent in foreign couwhich such applications are and in and to all application reexaminations, continuations.	e making of inventions, or er Assignor, by these presents of ives, the full and exclusive rigorithms eign thereto, and throughout itries in its own name and to intitled under international of and Letters Patent granted to s, continuation-in-parts and	own that, for good and valuable consinployee benefits, the receipt and suffile sell, assign and transfer unto said Aght, title and interest for the territory of the world and in space, (including the claim any priority rights for such fore onventions, treaties, or otherwise), in herefor, and all non-provisionals, divisextensions thereof, and in and to all coinformation, and compilations, necessing	iciency of which is ssignee, its successors, of the United States of e right to apply for ign applications to and to said inventions ionals, reissues, opyrights, trademarks		
use, or sell the inventions.	i, trade secrets, confidential	information, and compliations, neces	sary or useful to make,		
I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.					
I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.					
INVENTOR/ASSIGNOR:		***************************************	***************************************		
Legal Name: <u>Charles I</u> Residence (City, State/P		Citizenship	Sweden/USA		
Signature: / Lzz	7	Date: 2018-1	08-28		

PATENT REEL: 049875 FRAME: 0290

COMBINED PATENT DECLARATION AND ASSIGNMENT			
TITLE OF INVENTION:	S	able Load-Balancing of Data-Associated Computation artitions and Virtual Processes	n
	DECLAR	ATION	
As the below named inventor			
 This declaration is directed to: 	☐ The attached applicat	ion, or	
	United States applicate on August 3, 2018.	ion or PCT international application number <u>16/054.135</u> file	ed
 The above-identified 	l application was made or authori	zed to be made by me.	
I believe that I am th	e original inventor or an original j	oint inventor of a claimed invention in the application.	
		made in this declaration is punishable under 18 U.S.C. 1001	Ĺ.
by fine or imprisonm	ient of not more than five (S) year	s, or both.	
	ASSIGN	MENT	2000000
WHEREAS, I, the below name number and filing date:		ed the above invention, having the following application	
en en en erste une par en partier eu une en en en en en partier de la partier partier et en en partier et en e	U.S. Application No. 16/054	125 filed Anoust 2 2018	
tion about the and the black to	and the second s	and the second that the second	
	neredy authorize the attorneys it become known and prior to reco	r Assignee to insert the filing date and application number	
		tion, and having its offices and a place of business at, 20	
		non, and naving its conces and a place of business at, 20 ng the entire right, title and interest in and to the aforesaid	
		refor granted in the United States of America, and in any ar	sizal.
all countries foreign thereto:	ignuations and Letters Faterit the	ignur granted in one owned states of America, and in say ar	1,62
	to the seast possingual has to live and	that, for good and valuable consideration, including salary	
		refits, the receipt and sufficiency of which is hereby	á
		and transfer unto said Assignee, its successors, assigns and	
	The state of the s	est for the territory of the United States of America and all	
		ice, (including the right to apply for Letters Patent in foreign	1
		ich foreign applications to which such applications are	
		e), in and to said inventions and in and to all applications an	
		onals, reissues, reexaminations, continuations, continuation	ីរ-
	· · · · · · · · · · · · · · · · · · ·	ademarks with their associated goodwill, trade secrets,	
		I to make, use, or sell the inventions.	
		nd any official whose duty it is to issue patents, to issue all	
	1.00	Assignee, or its successors and assigns, as assignee of the	
entire right, title and interest.	. I represent and warrant that I ha	ve full right to agree to, execute, and deliver this assignmen	ηŻ.
agree that will without furt	her consideration, but at the expe	ense of Assignee, communicate to said Assignee, or its	
successors, assigns, or nomin	ees, any and all facts known to m	e regarding said inventions whenever requested, and that i	
will execute all non-provision	al, divisional, reissue, reexaminati	on, continuation and continuation-in-part applications,	
testify in any legal proceeding	ss, sign all lawful papers, make all	rightful paths, and generally do everything reasonable for	
said Assignee, its successors,	assigns, and nominees, to obtain	and enforce proper patent protection for said inventions in	
all countries.			
INVENTOR/ASSIGNOR:			
	ahn Baralan Faria	5 Valencia da Las 8887	
The second of th	ohn Reveley Lewis	Citizenship <u>UK</u>	
Residence (City, State/Pry	ovince): London, UK		
Signature: 2/2	<u> </u>	Date: <u>4//////</u>	

PATENT REEL: 049875 FRAME: 0291

TITLE OF INVENTION: Distributable and Customizable Load-Balancing of Data-Associated				The state of the s	
TITLE OF INVENTION:	N- 1-	Computation vi	Partitions a	Balancing of Data nd Virtual Process	-Associated
		DECLARATION		2000-000-000-000-000-000-000-000-000-00	
As the below named invento	r, I hereby	declare that:			
 This declaration is directed to: 		The attached application,	or		
		United States application filed on <u>August 3, 2018</u> .			umber <u>16/054,13</u>
 The above-identified 	d application	on was made or authorize	d to be made b)V me	
 I believe that I am th 	ne original	inventor or an original init	nt inventor of .	و المستوام و	im 46
THE CONTRACTOR	se mar any	/ willful false statement m of not more than five (5) y	age in this deci	aration is punishab	in the application le under 18 U.S.C
		ASSIGNMEN	JT	**************************************	201000-000-0000000000000000000000000000
WHEREAS, I, the below name	d Inventor	r/Assignor, have invented	the ahove inve	melan hard is	
application number and filing	date:	,	THE GROVE HIVE	ntion, naving the fo	llowing
		cation No. <u>16/054,135</u>	filed Augus	+ 2 2040	
if the above lines are blank, I	hereby au	thorize the attorneys for A	ssigned to ince	L 3, 2018.	
WHEREAS, Improbable World	is i imited i	("Assignee") a cornaration	بخصاب المستحداث	***	
aforesaid inventions and in ar	nd to all ap	plications and Letters Patr	ent therefor er	anted in the Uniteres	it in and to the
NOW, THEREFORE, TO WHOM	WIT MAY	CONCERN, he it known the	it, for good and	l valuable considere	
assigns and legal representati America and all countries fore	ves, the fu	Il and exclusive right, title	and interest fo	the territory of the	ee, its successors
and in and to all applications	and Letters	; Patent granted therefor, a	and all non-pro	visionals, divisional	said inventions
0-0-11111	, trade sec	rets, confidential informat	ion, and compi	lations, necessary o	f useful to make
use, or sell the inventions.	_				· oscial to make,
I hereby authorize and reques issue all Letters Patent on said	t the Com	missioner of Patents, and a	iny official who	se duty it is to issue	batents to
G	ie and inte	erest. I represent and warra	ant that I have t	full right to agree to	, execute, and
agree that I will without furth	ier conside	ration, but at the expense	of Assignee, co	mmunicate to said	Assignee, or its
everything reasonable for said protection for said inventions	WaziRiiee'	its successors, assigns, and	nominees, to	obtain and enforce p	proper patent
***************************************	in an couli	LIIC3.	***************************************	***************************************	-
NVENTOR/ASSIGNOR:	la				THE RESIDENCE OF THE PERSON OF
Legal Name: Michal Wit				Citizenship	<u>uk</u>
Residence (City, State/Pro	Nyage);	Lopdon, UK		4	
Signature://-	1 0000	c. V .		2018-08	i

PATENT

RECORDED: 07/26/2019 REEL: 049875 FRAME: 0292