504612983 10/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

tylesheet version v1.2

EPAS ID: PAT4659696

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BAOCHUN LI	08/23/2017
CHEN LI	08/23/2017
SHUHAO LIU	08/23/2017

RECEIVING PARTY DATA

Name:	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
Street Address:	BANTING INSTITUTE
Internal Address:	100 COLLEGE STREET, SUITE 413
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5G 1L5

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15444797

CORRESPONDENCE DATA

Fax Number: (416)216-3930

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.

Phone: 514-847-4243

Email: dockettor@nortonrosefulbright.com

Correspondent Name: NORTON ROSE FULBRIGHT CANADA LLP

Address Line 1: 1 PLACE VILLE MARIE

Address Line 2: SUITE 2500

Address Line 4: MONTREAL, CANADA H3B 1R1

ATTORNEY DOCKET NUMBER:	55958282-64US
NAME OF SUBMITTER:	DAVID NG
SIGNATURE:	/David Ng/
DATE SIGNED:	10/26/2017

Total Attachments: 5

source=Assignment_Li,Li,Liu to UoT -55958282-64US#page1.tif source=Assignment_Li,Li,Liu to UoT -55958282-64US#page2.tif

PATENT 504612983 REEL: 043959 FRAME: 0496

source=Assignment_Li,Li,Liu to UoT -55958282-64US#page3.tif source=Assignment_Li,Li,Liu to UoT -55958282-64US#page4.tif source=Assignment_Li,Li,Liu to UoT -55958282-64US#page5.tif

ASSIGNMENT

WHEREAS,

Li, Baochun, whose full post office address is

97 Norton Avenue, North York, ON, CA M2N 4A4, Canada

Li, Chen, whose full post office address is

810-33 Isabella St., Toronto, ON, CA M4Y 2P7, Canada and

Liu, Shuhao, whose full post office address is

907-7 Walmer Road, Toronto ON, CA M5R 2W8, Canada

hereinafter referred to collectively as "the Assignors", are co-inventors with Jin Chen and Chong Chen of an invention relating to and entitled:

System and Method for Scheduling Jobs in Distributed Datacenters

hereinafter referred to as the "Invention", as fully set forth and described in an application for Letters Patent identified as:

Country

Serial Number

Filing Date

Title

U.S.A.

15/444,797

February 28, 2017 System and Method for Scheduling Jobs in

Distributed Datacenters

hereinafter referred to as the "Application";

AND WHEREAS, THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, hereinafter referred to as the "Assignee", whose full post office address is Banting Institute, 100 College Street, Suite 413, Toronto, Ontario M5G 1L5, Canada, has acquired from the Assignors, the Assignors' entire right, title and interest in and to the invention, in all countries of the world, including the Assignors' rights to the Application, and all related applications and patents thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents, including the right to claim priority to the Application, and to all related applications and patents thereon filed by the Assignors or Assignee, including the benefit of any right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and the benefit of any right of priority provided by any convention

Page 2

or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further

written or oral authorization from the Assignors;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable

consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors confirm they have,

as of February 28, 2017 sold, assigned, transferred and set over, and for greater certainty, do hereby sell,

assign, transfer and set over to the Assignee, its successors, assigns, or legal representatives, their entire

right, title and interest for Canada, the United States and all other countries throughout the World in and to

the Invention, together with their entire right, title and interest in and to the Applications and any and all

Letters Patent that may issue for the Invention, including any and all divisions, reissues, continuations and

extensions of the Applications, to the full end of the term for which each said Letters Patent may be granted,

and including any right to claim priority based on the Applications, the same to be held and enjoyed as fully

and completely as the same would have been held and enjoyed by the Assignors had this Assignment not

been made;

The Assignors hereby confirm that the Application was made or was authorized to be made by

themselves and that they believe themselves to be the original inventors or joint inventors of a claimed

invention in the Application.

AND the Assignors, on behalf of themselves and their executors and administrators, do hereby

covenant and agree to do all such lawful acts and things and to execute without further consideration such

further lawful assignments, documents, assurances, applications and other instruments as may reasonably

be required by the Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters

Patent for the Invention and vest the same in the Assignee, its successors, assigns, or legal representatives.

The Assignors authorize and empower Norton Rose Fulbright Canada LLP, whose complete

address is Suite 3800, Royal Bank Plaza, South Tower, 200 Bay Street, Toronto, Ontario, M5J 2Z4,

Canada to insert on this Assignment any further identification, to prepare any translation which may be

necessary or desirable in order to comply with the rules for recordation of this document in any country and to

correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent

for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for

the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent

may be granted, as fully and entirely as the same would have been held by the Assignors had this

Assignment and sale not been made.

PATENT

REEL: 043959 FRAME: 0499

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignors hereby acknowledge that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For the purpose of all legal proceedings this Assignment will be deemed to have been performed in the Province of Ontario and will be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

The Parties confirm their express wish that this Assignment be drawn up in the English language.

Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

EXECUTED at	Toronto	(city),	Conada	(country).
		Witness		
Lì, Baochun		Hu. 2	<u>himing</u>	
Name	Ando 4		1977	
	JUN Z	249/ Signative	<u>W</u>	•
Signature	August 23,2017		24.207	
Date		Date (· · · · · · · · · · · · · · · · · · ·	
EXECUTED at	Torosto	(city),	Canada	(country).
Li, Chen		Witness	Cara a c	
Name _l		<u>Li, W</u> Name	enxiv	
U (Jen		Li, W	en xin	
Signature	.14	Signature		
- Aug 27,/	201	Avg 2	<u>}, v1]</u>	
Date V	1	nata V	: •	

EXECUTED at	(city),Canada	(country).
	Witness	
Liu, Shuhao	Li, Wenxin	
Name	Name	
1) P. K.	Li, Wenxin	
Signature	Signature	
Aug 23, 2017	Aug 23, 2017	
Date	Data	

ACKNOWLEDGEMENT

The Assignee hereby accepts the assignment. EXECUTED at 10/01/2 (city),
This
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
92,44
Signature Jennifer Fraser, MSc, MBA Director, Innovations & Partnerships
Name
Title
DECLARATION OF WITNESS
3 Statistas / EUES 2 and subsect office address in
I, State And Leves Que , whose full post office address is
I, 「アゲドリカルビ しだいどろないだ」, whose full post office address is 101 COLEMAN ANE ANE ** 「PURENTE MONTHER OF COLEMAN ANE ANE AND MONTH OF COLEMAN ANE AND ANE CIPY Nereby declare that I was personally present and did see ア
declare that I was personally present and did see
declare that I was personally present and did see
declare that I was personally present and did see
declare that I was personally present and did see
declare that I was personally present and did see
declare that I was personally present and did see <u>ア</u> of THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO who is personally known to me to be the person named in the above assignment duly sign and execute the same. Declared at <u>しぬょし</u> (city), <u>C小ぬい</u> (country).
declare that I was personally present and did see
declare that I was personally present and did see <u>ア</u> of THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO who is personally known to me to be the person named in the above assignment duly sign and execute the same. Declared at <u>しぬょし</u> (city), <u>C小ぬい</u> (country).
declare that I was personally present and did see

PATENT REEL: 043959 FRAME: 0502

RECORDED: 10/26/2017