503774414 04/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3821059

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHENGNING ZHOU	03/22/2016
YU FENG LIAO	03/21/2016

RECEIVING PARTY DATA

Name:	AUPERA TECHNOLOGIES, INC.
Street Address:	UNIT 3, 5707 SIDLEY STREET
City:	BURNABY
State/Country:	CANADA
Postal Code:	V5J5E6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15093566

CORRESPONDENCE DATA

Fax Number: (972)314-0900

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: 972-331-4603

Email: twang@nilawfirm.com
Correspondent Name: TIMOTHY T. WANG

Address Line 1: 8140 WALNUT HILL LANE, SUITE 500

Address Line 4: DALLAS, TEXAS 75231

ATTORNEY DOCKET NUMBER:	AUPERA004
NAME OF SUBMITTER:	TIMOTHY T. WANG
SIGNATURE:	/Timothy T. Wang/
DATE SIGNED:	04/07/2016

Total Attachments: 4

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PATENT 503774414 REEL: 038223 FRAME: 0491

PATENT ASSIGNMENT AGREEMENT

inventor	(1)	TU PENO LIAO	(2)	N/A
Legal Name(s)				
consideration paid to ea	ch of th		d sufficiency of v	um of one dollar (\$1,00) and other good and valuable which are hereby acknowledged, each undersigned
Name(s) of Assignee	(3)	Aupera Technologies, Inc.		
Address of Assignec(s)	(4)	Unit 3, 5707 Sidley Street	, Burnaby, BC V	/5J5E6, Canada
interest for all countrie	s in th	e invention, and in all appl	ications for pate	signs and legal representatives, the entire right, title as ent including any and all provisional, non-provisions, and all letters patent that may be granted under as

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for all countries in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all letters patent that may be granted under any continuations, divisions, reissues, reexaminations, renewals and extensions therefor and thereon and all continuations, divisions, reissues, reexaminations, renewals and extensions thereof; and all applications for industrial property protection, including without limitation, all applications for patents, utility models, copyright, and designs which may hereafter be filed for said Inventions and Patents in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from the Inventions and the Patents under the patent laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such applications for patents, utility models, copyrights and designs which may hereafter be filed for said Inventions or Patents in any country or countries, together with the right to file such applications; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates, copyrights and designs which may be granted for said Invention and/or Patent in any country or countries and all extensions, renewals and reissues thereof, that may be granted on the invention known as

Title, Case Number, or Foreign Application Number				D DATA STREAM STORAGE	
	(Atterney No.	Docket	AUPERA004), filed on even date herewith or as	

- Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of
 any country or countries foreign to the United States, whose duty is to issue patents or other evidence or forms of industrial
 property on applications as aforesaid, to issue the same to Assignee, it successors, assigns and legal representatives, or to such
 nominees as it may designate.
- Assignor agrees that, whenever reasonably requested by Assignee, Assignor will execute all papers, take all rightful oaths, and
 do all acts which may be reasonably necessary for securing and maintaining patents for the Inventions in any country and for
 vesting title thereto in Assignee, its successors, assigns and legal representatives or nominees.
- 3. Assignor authorizes and empowers Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the Inventions, the benefit of the 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, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and to invoke and claim such right of priority without further written or oral authorization from Assignor.
- 4. Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignee or nomines to claim the aforesaid benefit of the 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.
- 5. All of the rights, title and interest in and to the Inventions and the Patents sold, transferred, assigned and set over to Assignee hereunder include all income, royalties, damages and payments now or hereafter due or payable with respect thereto, and all causes of action (whether in law or equity) and the right to sue, counterclaim, and recover for the past, present and future infringement of the rights assigned or to be assigned hereunder.

PATENT REEL: 038223 FRAME: 0492

ìc		or desirable in order to co	SAND, PLLC the power to insert on this as imply with the rules of the United States P	
	In witness whereof, executed by	y the undersigned on the	date(s) opposite the undersigned name(s).
Date	03/21/2016	Inventor Signature	yol	(SEAL)
	v.			
the U.	This assignment should preferable S.A. If neither, then it should be si		Notary Public if within the U.S.A. (b) a U. vitnesses who also sign here:	S. Consul if outside
Date	03/21/2016		22	
	03/21/2016	Witness	2	

PATENT ASSIGNMENT AGREEMENT

Inventor	(1)	ZHENGNING ZHOU	(2)	N/A
Legal Name(s)		,	·	
consideration paid to ea	ch of th	vely as the Assignor) In consider to undersigned, the receipt and su the assign, transfer and set over to	ifficiency of w	im of one dollar (\$1.00) and other good and valuable which are hereby acknowledged, each undersigned
Name(s) of Assignee	(3)	Aupera Technologies, Inc.		
Address of Assignee(s)	(4)	Unit 3, 5707 Sidley Street, Br	umaby, BC V	5J5E6, Canada
thereinafter designated	as the A	seionee) and Accionee's heirs co	and seeded and	force and laved communitations the antique data data

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for all countries in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all letters patent that may be granted under any continuations, divisions, reissues, reexaminations, renewals and extensions therefor and thereon and all continuations, divisions, reissues, reexaminations, renewals and extensions thereof; and all applications for industrial property protection, including without limitation, all applications for patents, utility models, copyright, and designs which may hereafter be filed for said Inventions and Patents in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from the Inventions and the Patents under the patent laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, copyrights and designs which may hereafter be filed for said Inventions or Patents in any country or countries, together with the right to file such applications; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates, copyrights and designs which may be granted on the invention and/or Patent in any country or countries and all extensions, renewals and reissues thereof, that may be granted on the invention known as

Title, Case Number, or Foreign Application Number	(5) MI	THOD A	and the second s	O DATA STREAM STORAGE
	(Attorney No.	Docket	AUPERA004), filed on even date herewith or as

- 1. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents or other evidence or forms of industrial property on applications as aforesaid, to issue the same to Assignee, it successors, assigns and legal representatives, or to such nominees as it may designate.
- Assignor agrees that, whenever reasonably requested by Assignee, Assignor will execute all papers, take all rightful oaths, and
 do all acts which may be reasonably necessary for securing and maintaining patents for the Inventions in any country and for
 vesting title thereto in Assignee, its successors, assigns and legal representatives or nominees.
- 3. Assignor authorizes and empowers Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the Inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth he substituted for it, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and to invoke and claim such right of priority without further written or oral authorization from Assignor.
- 4. Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignee or nominee to claim the aforesaid benefit of the 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.
- 5. All of the rights, title and interest in and to the Inventions and the Patents sold, transferred, assigned and set over to Assignee hereunder include all income, royalties, damages and payments now or hereafter due or payable with respect thereto, and all causes of action (whether in law or equity) and the right to sue, counterclaim, and recover for the past, present and future infringement of the rights assigned or to be assigned hereunder.

PATENT REEL: 038223 FRAME: 0494 Each undersigned hereby grants the firm of Ni, WANG & MASSAND, PLLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

		Inventor	
Date	3/22/2016	Signature	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 8/24/2016

Date 03/22/2016 Witness

Witness

PATENT REEL: 038223 FRAME: 0495

RECORDED: 04/07/2016