11/14/2018 505190087

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS HALSTEAD	10/29/2018
EIKE SPANG	10/29/2018

RECEIVING PARTY DATA

Name:	INFOSUM LIMITED	
Street Address:	CLIFTON HOUSE, BUNNIAN PLACE	
City:	BASINGSTOKE	
State/Country:	UNITED KINGDOM	
Postal Code:	RG21 7JE	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16148368

CORRESPONDENCE DATA

Fax Number: (508)366-4688

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.

508-616-2900 Phone:

Email: Docket@BainwoodHuang.com

Correspondent Name: BAINWOOD, HUANG & ASSOCIATES, LLC

Address Line 1: 2 CONNECTOR ROAD

Address Line 4: WESTBOROUGH, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:	1135-027	
NAME OF SUBMITTER:	JAMES F. THOMPSON, ESQ.	
SIGNATURE:	/James F. Thompson/	
DATE SIGNED:	11/14/2018	

Total Attachments: 6

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> **PATENT** REEL: 047498 FRAME: 0015

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ASSIGNMENT

WHEREAS, I, <u>Nicholas Halstead</u>, as the original inventor or an original joint inventor have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

SYSTEMS AND METHODS FOR PROCESSING A DATABASE QUERY

which is further identified by Attorney Docket Number 1135-027;

WHEREAS, Infosum Limited, of Clifton House, Bunnian Place, Basingstoke, Hampshire, RG21 7JE, United Kingdom, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors. assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation

applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses

16/148, 368, filed October 1, 2018)

the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

Date: 29 October 2018	10 Person
	Inventor's Signature
Legal name of inventor:	Nicholas Halstead
Residence:	Burrough Close Greywell Road Hook, RG27 9PB United Kingdom
Mailing Address	Same as above
1 JONATHAN TO	(name) whose residential address is
SG GUILDFORD ROAD, LIGH	TWATER, SURREY, GUIS SSD.
	e <u>Nicholas Halstead</u> (name of person signing the wn to me, execute the above assignment.
- 5	(signature of first witness)
Signed at ST CLEMENT HOUSE,	ટાડા ભારતાહ (location of witness signature)
on this day 29 Octobel	of 20 <u>\@</u> . (date of signature)
1 J. D. BAILLIEU WATERFIELD, MILL LANE H	(name) whose residential address is テムルビリ,HANTS,GUSTOPD,UK
was personally present and did see	e <u>Nicholas Halstead</u> (name of person signing the wn to me, execute the above assignment.
Bushin	(signature of second witness)
Signed at BASINGSTOKE	(location of witness signature)
	of 20 / & (date of signature)

ASSIGNMENT

WHEREAS, I, Eike Spang, as the original inventor or an original joint inventor have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

SYSTEMS AND METHODS FOR PROCESSING A DATABASE QUERY

which is further identified by Attorney Docket Number 1135-027;

WHEREAS, Infosum Limited, of Clifton House, Bunnian Place, Basingstoke, Hampshire, RG21 7JE, United Kingdom, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation

applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses

(/b/148,348 , filed October 1, 2018)

the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

Date: 29/10/2018	E. Span V
	Inventor's Signature
Legal name of inventor:	Eike Spang
Residence:	616 Skyline Plaza Alencon Link Basingstoke, RG21 7AX United Kingdom
Mailing Address	Same as above
was personally present and did see	(name) whose residential address is eadley fants au 35 or 1, utc.,
	n to me, execute the above assignment.
Mons hita	(signature of first witness)
Signed at St. Clement Itse, bu	aingsh નિ (location of witness signature)
on this day 29 october	of 20 <u>/</u> &. (date of signature)
I ZONATHAN TO	(name) whose residential address is
	GHTWATER, SURREY, GUTSED, UK;
	<u>Eike Spang</u> (name of person signing the note in to me, execute the above assignment.
St. Chement House By	(signature of second witness)
Signed at St. Clement House	(location of witness signature)
on this day 29 october	of 20 ্ও (date of signature)

PATENT REEL: 047498 FRAME: 0022

RECORDED: 11/14/2018