

03-16-2009



**U.S.** Department of Commerce Patent and Trademark Office Attorney Docket No. 09991.0037-00

Please record the attached of		2	Mail Stop A	Assignment F	Recordation Services	
Name of conveying parties:     (1) Ling Qin ZHANG,     (2) Mark WASSON, and			Name and addre		g parties:	
(3) Valentina TEMPL	AR	Name:	LONGI TONIS OF	топр		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Internal	Internal Address:			
Nature of conveyance:		Street Address: 9443 Springboro Pike				
	☐ Merger	City:	Miamisburg			
Security Agreement	Change of Name	State:	ОН	Zip Code:	45342	
Joint Research Agreement	Government Interest Assignment	Addition	al name(s) & Addi	ress(es) attach	ned?	
Executive Order 9494, Confirmatory License	Other:		☐ Yes	⊠ No		
	y 29, 2009, y 30, 2009, and ry 9, 2009					
Application number(s) or pater application:	t number(s): If this document is being filed	d together w	ith a new applicati	on, the execu	tion date of the	
A. Patent Application Nu	mber: 12/363,057	В.	Patent Number(s	):		
	Additional numbers attached?	Yes	⊠ No			
Name and address of party to whom correspondence concerning document should be mailed:		5.	Total number of a	applications ar	nd patents involved:	
Name: FINNEGAN, HENDERSON, FARABOW, (202) 408-4000 GARRETT & DUNNER, L.L.P.			Total fee (37 CFF	R 1.21(h) and 3	3.41): \$40	
Internal Address:					leficiency or credit count 06-0916)	
Street Address: 901 New Y	ork Avenue, N.W.				to deposit account	
City: Washington					·	
State: DC	Zip: 20001-4413	7.	Deposit Account I	No.: 06-0916		
8. Statement and signatu	ıre.	•	03/1 <b>3/2009 MJA</b> MA	\$3 <b>666</b> 66	12363057	
To the best of my knowledge and belief, the foregoing information is true and correct and correct and copy is a true copy of the original document.						
Signed:	Pet W'			March 1	1, 2009	
Peter C. Yi, Reg. No. 61,790 Date						
Total number of pages including cover sheet, attachments and documents: 7						

**PATENT** 

**REEL: 022400 FRAME: 0371** 

# **ASSIGNMENT**

WHEREAS We, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

## METHODS AND SYSTEMS FOR MATCHING RECORDS AND NORMALIZING NAMES

for which We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, LexisNexis Group, A Division of Reed Elsevier Inc., whose post office address is 9443 Springboro Pike, Miamisburg, OH 45342 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.12/363,057, filed Jan. 30, 2009) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of	Montgomery	)	Name:	Ling Qin ZHANG
	<i>y</i>	) SS.	Address:	390 Stanton Dr.
	Pilo in	)		Springboro, OH 45066
State of	VIII	)	By:	Ling Zhay
	# # # # # # # # # # # # # # # # # # #		Date:	21.09
Subecribed	i and sworn to before i	ne this again da	ay of Januar	Jelli, Elli
NUMB	3-7-100112 N	lotary Public	3	<i>T</i>
NOTARY P	ERRI J. KIDĎEŘ ÚBLIC, STATE OF OHIO SSION EXDIPES 07-27-2000			

Page 1 of 2

County of)		name.	Mark WASSOM	
)	SS.	Address:	1942 Westlake Ave #1414	
, )		•	Seattle, WA 98101	
State of )		By:		
·		Date:		
Subscribed and sworn to before me this, Notary Pi		day of	_, 20	
County of)		Name:	Valentina TEMPLAR	
)	SS.	Address:		
)				
State of)		By:		
·		Date:		
Subscribed and sworn to before me this Notary Pt		day of	_, 20	

### **ASSIGNMENT**

WHEREAS We, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

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WHEREAS, LexisNexis Group, A Division of Reed Elsevier Inc., whose post office address is 9443 Springboro Pike, Miamisburg, OH 45342 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.12/363,057, filed Jam. 30, 2001) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of)		Name:	Ling Qin ZHANG	
)	SS.	Address:	390 Stanton Dr.	
)			Springboro, OH 45066	
State of)		Ву:		
<del> </del>		Date:		
Subscribed and sworn to before me this, Notary Publ		of	_, 20	

Page 1 of 2

PATENT REEL: 022400 FRAME: 0374

**Notary Public** SOLE/JOINT INVENTION State of Washington KRISTEN A HOWARD (Worldwide Rights) Attorney Docket No. 09991.0037-00 My Appointment Expires May 12, 2012 Name: Mark WASSON SS. Address: 1942 Westlake Ave #1414 Seattle, WA 98101 State of Mah D Drisson Jun 30, 2009 By: Date: Subscribed and sworn to before me this 30 Kristen Heward, Notary Public day of <u>January</u>, 20<u>09</u> County of \_\_\_\_\_ Name: Valentina TEMPLAR Address: SS. State of By: Date:

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_

, Notary Public

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# METHODS AND SYSTEMS FOR MATCHING RECORDS AND NORMALIZING NAMES

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NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.12/363.057, filed Jan. 30, 2004) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of) ss	Name: Addres	Ling Qin ZHANG ss: 390 Stanton Dr. Springboro, OH 45066
State of)	By: Date:	
Subscribed and sworn to before me this, Notary Public	day of	, 20

Page 1 of 2

PATENT REEL: 022400 FRAME: 0376

County of )	Na	ıme:	Mark WASSON	
) ss.	Ad	ldress: -	1942 Westlake Ave #1414	
)		_	Seattle, WA 98101	
State of )	Ву	: -		
	Da	ite:		
Subscribed and sworn to before me this, Notary Public	_ day of <sub>.</sub>		_, 20	
County of New York	Na	ame:	Valentina TEMPLAR	
) SS.	Ad	ldress: -	5590 San Florentine Ave	
		_	Las Vegas, NV 89141	
State of New York	Ву	<i>r</i> :	Valid Temple	
	Da	ate:	9 9 9	
Subscribed and sworn to before me this am day of February 2009				
David Gbbs , Notary Public				
Ded Like				

DAVID GIBBS
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN NEW YORK COUNTY
NO. 01GB110500
MY COMMISSION EXPIRES 12-29-2012

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**RECORDED: 03/11/2009** 

PATENT REEL: 022400 FRAME: 0377