

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5257170

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR "CHARLIES" ZINSMEYER CORRECTED TO "CHARLES" ZINSMEYER ON COVER SHEET previously recorded on Reel 047600 Frame 0410. Assignor(s) hereby confirms the ORIGINAL ASSIGNMENT DOCUMENT IS CORRECT.

CONVEYING PARTY DATA

Name	Execution Date
CHARLES ZINSMEYER	08/10/2018
CHRISTINA TSZ LING LEUNG	08/17/2018
MATT LEBARON	08/22/2018
MARTIN ROSE	08/24/2018
RAY KRAUS	08/22/2018
ARTHUR COLEMAN	08/24/2018
MICHAEL ANDERSON	08/24/2018

RECEIVING PARTY DATA

Name:	ACXIOM CORPORATION
Street Address:	301 EAST DAVE WARD DRIVE
City:	CONWAY
State/Country:	ARKANSAS
Postal Code:	72033

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15999100

CORRESPONDENCE DATA

Fax Number: (501)376-9442

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: (501) 371-0808

Email: jdougherty@wlj.com

Correspondent Name: J. CHARLES DOUGHERTY

Address Line 1: 200 W. CAPITOL AVE., SUITE 2300

Address Line 4: LITTLE ROCK, ARKANSAS 72201

ATTORNEY DOCKET NUMBER:	RAMP-00135
NAME OF SUBMITTER:	J. CHARLES DOUGHERTY

SIGNATURE:	/J. Charles Dougherty/
DATE SIGNED:	11/29/2018
Total Attachments: 30 source=Notice#page1.tif source=Notice#page2.tif source=CoverSheet#page1.tif source=ACXM00135_decl_assign#page1.tif source=ACXM00135_decl_assign#page2.tif source=ACXM00135_decl_assign#page3.tif source=ACXM00135_decl_assign#page4.tif source=ACXM00135_decl_assign#page5.tif source=ACXM00135_decl_assign#page6.tif source=ACXM00135_decl_assign#page7.tif source=ACXM00135_decl_assign#page8.tif source=ACXM00135_decl_assign#page9.tif source=ACXM00135_decl_assign#page10.tif source=ACXM00135_decl_assign#page11.tif source=ACXM00135_decl_assign#page12.tif source=ACXM00135_decl_assign#page13.tif source=ACXM00135_decl_assign#page14.tif source=ACXM00135_decl_assign#page15.tif source=ACXM00135_decl_assign#page16.tif source=ACXM00135_decl_assign#page17.tif source=ACXM00135_decl_assign#page18.tif source=ACXM00135_decl_assign#page19.tif source=ACXM00135_decl_assign#page20.tif source=ACXM00135_decl_assign#page21.tif source=ACXM00135_decl_assign#page22.tif source=ACXM00135_decl_assign#page23.tif source=ACXM00135_decl_assign#page24.tif source=ACXM00135_decl_assign#page25.tif source=ACXM00135_decl_assign#page26.tif source=ACXM00135_decl_assign#page27.tif	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 29, 2018

PTAS

WRIGHT, LINDSEY & JENNINGS LLP -
ACXIOM
200 W. CAPITOL AVE.
STE. 2300
LITTLE ROCK, AR 72201

505196643

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/19/2018

REEL/FRAME: 047600/0410
NUMBER OF PAGES: 29

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ZINSMEYER, CHARLIES

DOC DATE: 08/10/2018

ASSIGNOR:

LEUNG, CHRISTINA TSZ LING

DOC DATE: 08/17/2018

ASSIGNOR:

LEBARON, MATT

DOC DATE: 08/22/2018

ASSIGNOR:

ROSE, MARTIN

DOC DATE: 08/24/2018

ASSIGNOR:

KRAUS, RAY

DOC DATE: 08/22/2018

ASSIGNOR:

COLEMAN, ARTHUR

DOC DATE: 08/17/2018

ASSIGNOR:

ANDERSON, MICHAEL

DOC DATE: 08/24/2018

ASSIGNEE:

ACXIOM CORPORATION
301 EAST DAVE WARD DRIVE
CONWAY, ARKANSAS 72033

APPLICATION NUMBER: 15999100

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: SALTING TEXT AND FINGERPRINTING IN DATABASE TABLES, TEXT FILES,
AND DATA FEEDS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5243412

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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Phone:	501-371-0808
Email:	jdougherty@wlj.com
Correspondent Name:	WRIGHT, LINDSEY & JENNINGS LLP - ACXIOM
Address Line 1:	200 W. CAPITOL AVE.
Address Line 2:	STE. 2300
Address Line 4:	LITTLE ROCK, ARKANSAS 72201
NAME OF SUBMITTER:	J. CHARLES DOUGHERTY
SIGNATURE:	/J. Charles Dougherty/
DATE SIGNED:	11/19/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

REEL: 047678 FRAME: 0084

DECLARATION AND ASSIGNMENT

As a below named inventor, I hereby declare that:

This declaration and assignment is directed to the US provisional patent application, as follows:

Title: System and Method for Salting Database Tables, Files,
and Data Feeds
Serial No.: 62/297,027
Filing Date: February 18, 2016

Inventor(s)	Address
Arthur Coleman	13289 Middle Canyon Road Carmel Valley, CA 93924 US
Martin Rose	3914 S. Torreys Peak Drive Superior, CO 80027 US
Christina Tsz Ling Leung	1200 E. Hillsdale Blvd., Apt 50B Foster City, CA 94404 US
Ray Kraus	185 Parkwood Avenue Rochester, NY 14620 US
Mark Pilkington	229 Richard Rd Clinton, AR 72031 US
Andy Johnson	714 S. 249 th Circle Waterloo, NE 68069 US
Charles Zinsmeyer	6970 County Road 216 Llano, TX 78643 US

This declaration and assignment is further directed to the international patent application claiming priority to said US provisional patent application, as follows:

Title: Salting Text and Fingerprinting in Database Tables, Text Files
and Data Feeds
Serial No.: PCT/US2017/018037
Int'l Filing Date: February 16, 2017

Inventor(s)	Address
Charles Zinsmeyer	6970 County Road 216 Llano, TX 78643 US

Christina Tsz Ling Leung	1200 E. Hillsdale Blvd., Apt 50B Foster City, CA 94404 US
Matt LeBaron	1988 Bradbury Street Salinas, CA 93906 US
Martin Rose	3914 S. Torreys Peak Drive Superior, CO 80027 US
Ray Kraus	185 Parkwood Avenue Rochester, NY 14620 US
Arthur Coleman	13289 Middle Canyon Road Carmel Valley, CA 93924 US
Michael Anderson	5205 Shakespeare Dr Conway, AR 72034 US

The above-identified applications were 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 applications.

I have reviewed and understand the contents of the above-identified applications, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56.

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.

I, the "Assignor," have invented certain new and useful improvements in an invention set forth in patent applications with the title, serial number, and filing date set forth above. Acxiom Corporation, a Delaware corporation, having an office and place of business at 301 East Dave Ward Drive, Conway, AR 72033, US, the "Assignee," is desirous of acquiring the entire right, title and interest in said invention, in said applications, and in any Letters Patent or Patents, in any country, to be obtained therefrom.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned invention, applications, and any and all Letters Patent or Patents in all countries which may be granted therefor and thereon, including all rights to claim priority, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or

re-examinations of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit, and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

And for the same consideration, Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be entered into which would conflict with this assignment.

And for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, but at the cost and expense of Assignee, its successors, legal representatives and assigns.

SIGNED this 10th day of August, 2018.



Charles Zinsmeyer

ACKNOWLEDGMENT

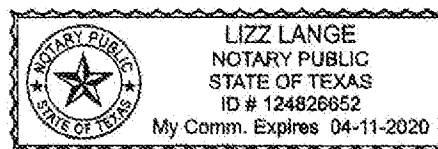
STATE OF TEXAS)
)ss
COUNTY OF WACO)

On this 10 day of Aug in the year 2018, before me, _____, a Notary Public in and for the State of TEXAS, personally appeared the person whose name is subscribed to this instrument, personally known to me/or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he/she executed the same.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Lizz Lange
Notary Public

My commission expires:
4-11-20



Acknowledged by Acxiom Corporation:

Catherine L. Hughes
Name: Catherine L. Hughes
Title: Secretary

DECLARATION AND ASSIGNMENT

As a below named inventor, I hereby declare that:

This declaration and assignment is directed to the US provisional patent application, as follows:

Title: System and Method for Salting Database Tables, Files,
and Data Feeds
Serial No.: 62/297,027
Filing Date: February 18, 2016

Inventor(s)	Address
Arthur Coleman	13289 Middle Canyon Road Carmel Valley, CA 93924 US
Martin Rose	3914 S. Torreys Peak Drive Superior, CO 80027 US
Christina Tsz Ling Leung	137 30 th Ave., San Mateo, CA 94403 US
Ray Kraus	185 Parkwood Avenue Rochester, NY 14620 US
Mark Pilkington	229 Richard Rd Clinton, AR 72031 US
Andy Johnson	714 S. 249 th Circle Waterloo, NE 68069 US
Charles Zinsmeyer	6970 County Road 216 Llano, TX 78643 US

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Int'l Filing Date: February 16, 2017

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Arthur Coleman	13289 Middle Canyon Road Carmel Valley, CA 93924 US
Michael Anderson	5205 Shakespeare Dr Conway, AR 72034 US

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I, the "Assignor," have invented certain new and useful improvements in an invention set forth in patent applications with the title, serial number, and filing date set forth above. Acxiom Corporation, a Delaware corporation, having an office and place of business at 301 East Dave Ward Drive, Conway, AR 72033, US, the "Assignee," is desirous of acquiring the entire right, title and interest in said invention, in said applications, and in any Letters Patent or Patents, in any country, to be obtained therefrom.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned invention, applications, and any and all Letters Patent or Patents in all countries which may be granted therefor and thereon, including all rights to claim priority, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or

re-examinations of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit, and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

And for the same consideration, Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be entered into which would conflict with this assignment.

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SIGNED this 17th day of August, 2018.

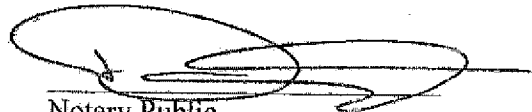

Christina Tsz Ling Leung

ACKNOWLEDGMENT

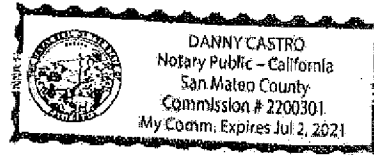
STATE OF California)
)ss
COUNTY OF San Mateo)

On this 17 day of August in the year 2018, before me, Danny Castro, a Notary Public in and for the State of California, personally appeared the person whose name is subscribed to this instrument, personally known to me/or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he/she executed the same.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.


Notary Public

My commission expires:
July 2, 2021



Acknowledged by Axiom Corporation:

Catherine F. Hayler
Name: _____
Title: _____

DECLARATION AND ASSIGNMENT

As a below named inventor, I hereby declare that:

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Title: Salting Text and Fingerprinting in Database Tables, Text Files

and Data Feeds

Serial No.: PCT/US2017/018037

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SIGNED this 22nd day of August, 2018.

Matt LeBaron *Matthew W LeBaron*

ACKNOWLEDGMENT

STATE OF VIRGINIA)

)ss

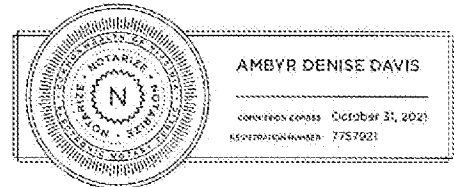
COUNTY OF Fairfax)

On this 22nd day of August in the year 2018, before me, Ambyr Denise Davis, a Notary Public in and for the State of VIRGINIA, personally appeared the person whose name is subscribed to this instrument, personally known to me/or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he/she executed the same by Matthew W. LeBaron

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Ambyr Ambyr Denise Davis
Notary Public

My commission expires: Commission ID: 7757921
10/31/2021



Notarized online using audio-video communication

Acknowledged by Avxion Corporation:

Catherine L. Hughes
Name: Catherine L. Hughes

Title: Corporate Secretary

DECLARATION AND ASSIGNMENT

As a below named inventor, I hereby declare that:

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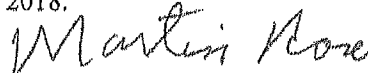
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SIGNED this 24 day of AUGUST, 2018.



Martin Rose

ACKNOWLEDGMENT

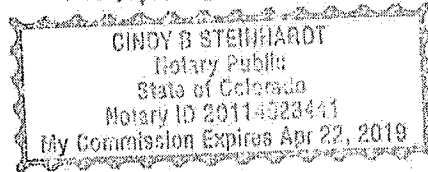
STATE OF Colorado)
)
)ss
COUNTY OF Boulder)

On this 24 day of August in the year 2018, before me, Cindy B. Steinhart, a Notary Public in and for the State of Colorado, personally appeared the person whose name is subscribed to this instrument, personally known to me/or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he/she executed the same.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Cindy B. Steinhart
Notary Public

My commission expires:
4/22/2019



Acknowledged by Acxiom Corporation:

Catherine L. Hughes
Name: Catherine L. Hughes
Title: Corporate Secretary

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Filing Date: February 18, 2016

Inventor(s)	Address
Arthur Coleman	13289 Middle Canyon Road Carmel Valley, CA 93924 US
Martin Rose	3914 S. Torreys Peak Drive Superior, CO 80027 US
Christina Tsz Ling Leung	1200 E. Hillsdale Blvd., Apt 50B Foster City, CA 94404 US
Ray Kraus	185 Parkwood Avenue Rochester, NY 14620 US
Mark Pilkington	229 Richard Rd Clinton, AR 72031 US
Andy Johnson	714 S. 249 th Circle Waterloo, NE 68069 US
Charles Zinsmeyer	6970 County Road 216 Llano, TX 78643 US

This declaration and assignment is further directed to the international patent application claiming priority to said US provisional patent application, as follows:

Title: Salting Text and Fingerprinting in Database Tables, Text Files
and Data Feeds
Serial No.: PCT/US2017/018037
Int'l Filing Date: February 16, 2017

Inventor(s)	Address
Charles Zinsmeyer	6970 County Road 216 Llano, TX 78643 US

DECLARATION AND ASSIGNMENT

As a below named inventor, I hereby declare that:

This declaration and assignment is directed to the US provisional patent application, as follows:

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and Data Feeds
Serial No.: 62/297,027
Filing Date: February 18, 2016

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Michael Anderson	5205 Shakespeare Dr Conway, AR 72034 US

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I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56.

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.

I, the "Assignor," have invented certain new and useful improvements in an invention set forth in patent applications with the title, serial number, and filing date set forth above. Acxiom Corporation, a Delaware corporation, having an office and place of business at 301 East Dave Ward Drive, Conway, AR 72033, US, the "Assignee," is desirous of acquiring the entire right, title and interest in said invention, in said applications, and in any Letters Patent or Patents, in any country, to be obtained therefrom.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned invention, applications, and any and all Letters Patent or Patents in all countries which may be granted therefor and thereon, including all rights to claim priority, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or

re-examinations of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit, and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

And for the same consideration, Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be entered into which would conflict with this assignment.

And for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, but at the cost and expense of Assignee, its successors, legal representatives and assigns.

SIGNED this 22 day of August, 2018.



Ray Kraus

ACKNOWLEDGMENT

STATE OF New York)
)ss
COUNTY OF Monroe)

On this 22 day of August in the year 2018, before me, Ray Krous, a Notary Public in and for the State of NY, personally appeared the person whose name is subscribed to this instrument, personally known to me/or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he/she executed the same.

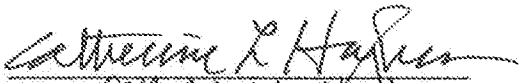
In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

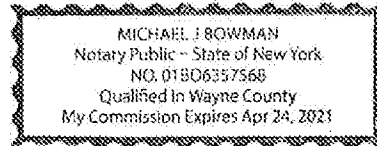


Notary Public

My commission expires:
April 24, 2021

Acknowledged by Acxiom Corporation:


Name: Catherine L. Hughes
Title: Corporate Secretary



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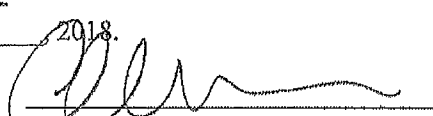
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re-examinations of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit, and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

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SIGNED this 14th day of August 2018.


Arthur Coleman

PLEASE SEE
NOTARY ATTACHMENT

ACKNOWLEDGMENT

STATE OF California)
)ss
COUNTY OF Santa Clara)

Violeta M. Santa Clara Quinones On this 17th day of August in the year 2018, before me, Santa Clara Quinones a Notary Public in and for the State of California, personally appeared the person whose name is subscribed to this instrument, personally known to me/or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he/she executed the same.

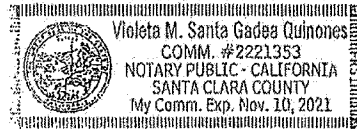
In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.


Notary Public

My commission expires:
11/30/21

Acknowledged by Axiom Corporation:

Catherine L. Hughes
Name: Catherine L. Hughes
Title: Corporate Secretary



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SIGNED this 24th day of August, 2018.



Michael Anderson

