

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Isaac Wong</td> <td>12/21/2012</td> </tr> <tr> <td>Glen de Vries</td> <td>12/21/2012</td> </tr> <tr> <td>Matthew Szenher</td> <td>12/21/2012</td> </tr> <tr> <td>Jay Smith</td> <td>12/20/2012</td> </tr> <tr> <td>Andrew Smith</td> <td>12/19/2012</td> </tr> <tr> <td>Joseph Rugilio</td> <td>12/21/2012</td> </tr> <tr> <td>Bernardo Pontes</td> <td>12/20/2012</td> </tr> <tr> <td>Andrew Newbigging</td> <td>12/31/2012</td> </tr> <tr> <td>Chad Albers</td> <td>12/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Isaac Wong	12/21/2012	Glen de Vries	12/21/2012	Matthew Szenher	12/21/2012	Jay Smith	12/20/2012	Andrew Smith	12/19/2012	Joseph Rugilio	12/21/2012	Bernardo Pontes	12/20/2012	Andrew Newbigging	12/31/2012	Chad Albers	12/20/2012
Name	Execution Date																				
Isaac Wong	12/21/2012																				
Glen de Vries	12/21/2012																				
Matthew Szenher	12/21/2012																				
Jay Smith	12/20/2012																				
Andrew Smith	12/19/2012																				
Joseph Rugilio	12/21/2012																				
Bernardo Pontes	12/20/2012																				
Andrew Newbigging	12/31/2012																				
Chad Albers	12/20/2012																				
RECEIVING PARTY DATA																					
Name:	Medidata Solutions, Inc.																				
Street Address:	79 Fifth Avenue																				
City:	New York																				
State/Country:	NEW YORK																				
Postal Code:	10003																				
PROPERTY NUMBERS Total: 1																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13733572</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13733572																
Property Type	Number																				
Application Number:	13733572																				
CORRESPONDENCE DATA																					
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-506-2624 Email: ipdocket@mayerbrown.com Correspondent Name: Robert Greenfeld Address Line 1: 1675 Broadway Address Line 4: New York, NEW YORK 10019</p>																					

CH \$40.00 13733572

ATTORNEY DOCKET NUMBER:	12413178
NAME OF SUBMITTER:	Robert Greenfeld
<p>Total Attachments: 27</p> <p>source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page1.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page2.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page3.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page4.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page5.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page6.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page7.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page8.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page9.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page10.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page11.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page12.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page13.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page14.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page15.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page16.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page17.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page18.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page19.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page20.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page21.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page22.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page23.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page24.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page25.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page26.tif source=IDF-16 Joint Assignment for filing (with date and serial number) (704935539_1)#page27.tif</p>	

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned each have agreed and hereby agree to assign to MEDIDATA SOLUTIONS, INC., a Delaware Corporation having its principal place of business in New York, NY (hereinafter "Medidata"), in furtherance of our obligations to Medidata and its subsidiaries and affiliates, and do hereby assign and transfer to Medidata, its successors, and assigns, the entire right, title, and interest, including the right of priority, in, to and under an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR EXECUTING TASKS

Filing Date: 01-03-2013 Application No.: 13/733,572

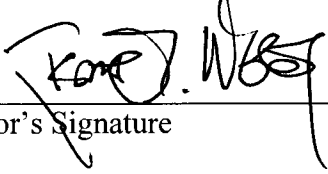
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisions, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Medidata to file applications in our name for Letters Patent in any country, to be held and enjoyed by Medidata, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Medidata, its successors, assigns, nominees, or legal representatives, and we agree to communicate to Medidata, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisions, continuations, C-I-Ps, reissue, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Medidata, its successors, assigns, nominees, and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by Medidata;

AND we hereby authorize and request 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 it is to issue patents on applications as aforesaid, to issue to Medidata, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct the attorneys of record, if necessary, to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.



Inventor's Signature

21 Dec 2012

Date Assignment Signed

Isaac Wong

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Glen de Vries

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Matthew Szenher

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Jay Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Joseph Rugilio

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Bernardo Pontes

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Newbigging

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Chad Albers

Inventor's Typed Name

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned each have agreed and hereby agree to assign to MEDIDATA SOLUTIONS, INC., a Delaware Corporation having its principal place of business in New York, NY (hereinafter "Medidata"), in furtherance of our obligations to Medidata and its subsidiaries and affiliates, and do hereby assign and transfer to Medidata, its successors, and assigns, the entire right, title, and interest, including the right of priority, in, to and under an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR EXECUTING TASKS

Filing Date: 01-03-2013 Application No.: 13/733,572

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisions, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Medidata to file applications in our name for Letters Patent in any country, to be held and enjoyed by Medidata, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Medidata, its successors, assigns, nominees, or legal representatives, and we agree to communicate to Medidata, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisions, continuations, C-I-Ps, reissue, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Medidata, its successors, assigns, nominees, and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by Medidata;

AND we hereby authorize and request 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 it is to issue patents on applications as aforesaid, to issue to Medidata, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct the attorneys of record, if necessary, to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature Date Assignment Signed

Isaac Wong

Inventor's Typed Name



Inventor's Signature Date Assignment Signed
21 DEC 2012

Glen de Vries

Inventor's Typed Name

Inventor's Signature Date Assignment Signed

Matthew Szenher

Inventor's Typed Name

Inventor's Signature Date Assignment Signed

Jay Smith

Inventor's Typed Name

Inventor's Signature Date Assignment Signed

Andrew Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Joseph Rugilio

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Bernardo Pontes

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Newbigging

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Chad Albers

Inventor's Typed Name

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned each have agreed and hereby agree to assign to MEDIDATA SOLUTIONS, INC., a Delaware Corporation having its principal place of business in New York, NY (hereinafter "Medidata"), in furtherance of our obligations to Medidata and its subsidiaries and affiliates, and do hereby assign and transfer to Medidata, its successors, and assigns, the entire right, title, and interest, including the right of priority, in, to and under an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR EXECUTING TASKS

Filing Date: 01-03-2013 Application No.: 13/733,572

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisions, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Medidata to file applications in our name for Letters Patent in any country, to be held and enjoyed by Medidata, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Medidata, its successors, assigns, nominees, or legal representatives, and we agree to communicate to Medidata, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisions, continuations, C-I-Ps, reissue, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Medidata, its successors, assigns, nominees, and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by Medidata;

AND we hereby authorize and request 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 it is to issue patents on applications as aforesaid, to issue to Medidata, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct the attorneys of record, if necessary, to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature

Date Assignment Signed

Isaac Wong

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Glen de Vries

Inventor's Typed Name



Inventor's Signature

Dec. 21 2012

Date Assignment Signed

Matthew Szenher

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Jay Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Joseph Rugilio

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Bernardo Pontes

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Newbigging

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Chad Albers

Inventor's Typed Name

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned each have agreed and hereby agree to assign to MEDIDATA SOLUTIONS, INC., a Delaware Corporation having its principal place of business in New York, NY (hereinafter "Medidata"), in furtherance of our obligations to Medidata and its subsidiaries and affiliates, and do hereby assign and transfer to Medidata, its successors, and assigns, the entire right, title, and interest, including the right of priority, in, to and under an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR EXECUTING TASKS

Filing Date: 01-03-2013 Application No.: 13/733,572

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisions, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Medidata to file applications in our name for Letters Patent in any country, to be held and enjoyed by Medidata, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Medidata, its successors, assigns, nominees, or legal representatives, and we agree to communicate to Medidata, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisions, continuations, C-I-Ps, reissue, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Medidata, its successors, assigns, nominees, and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by Medidata;

AND we hereby authorize and request 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 it is to issue patents on applications as aforesaid, to issue to Medidata, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct the attorneys of record, if necessary, to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature

Date Assignment Signed

Isaac Wong

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Glen de Vries

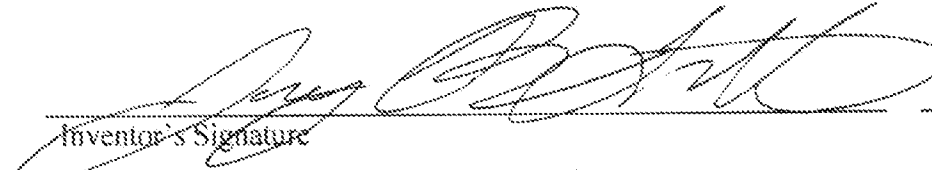
Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Matthew Szenher

Inventor's Typed Name



Inventor's Signature

12/20/2012

Date Assignment Signed

Jay Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Joseph Rugilio

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Bernardo Pontes

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Newbigging

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Chad Albers

Inventor's Typed Name

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned each have agreed and hereby agree to assign to MEDIDATA SOLUTIONS, INC., a Delaware Corporation having its principal place of business in New York, NY (hereinafter "Medidata"), in furtherance of our obligations to Medidata and its subsidiaries and affiliates, and do hereby assign and transfer to Medidata, its successors, and assigns, the entire right, title, and interest, including the right of priority, in, to and under an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR EXECUTING TASKS

Filing Date: 01-03-2013 Application No.: 13/733,572

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisions, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Medidata to file applications in our name for Letters Patent in any country, to be held and enjoyed by Medidata, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Medidata, its successors, assigns, nominees, or legal representatives, and we agree to communicate to Medidata, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisions, continuations, C-I-Ps, reissue, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Medidata, its successors, assigns, nominees, and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by Medidata;

AND we hereby authorize and request 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 it is to issue patents on applications as aforesaid, to issue to Medidata, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct the attorneys of record, if necessary, to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature

Date Assignment Signed

Isaac Wong

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Glen de Vries

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Matthew Szenher

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Jay Smith

Inventor's Typed Name



Inventor's Signature

19/Dec/2012

Date Assignment Signed

Andrew Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Joseph Rugilio

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Bernardo Pontes

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Newbigging

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Chad Albers

Inventor's Typed Name

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned each have agreed and hereby agree to assign to MEDIDATA SOLUTIONS, INC., a Delaware Corporation having its principal place of business in New York, NY (hereinafter "Medidata"), in furtherance of our obligations to Medidata and its subsidiaries and affiliates, and do hereby assign and transfer to Medidata, its successors, and assigns, the entire right, title, and interest, including the right of priority, in, to and under an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR EXECUTING TASKS

Filing Date: 01-03-2013 Application No.: 13/733,572

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisions, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Medidata to file applications in our name for Letters Patent in any country, to be held and enjoyed by Medidata, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Medidata, its successors, assigns, nominees, or legal representatives, and we agree to communicate to Medidata, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisions, continuations, C-I-Ps, reissue, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Medidata, its successors, assigns, nominees, and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by Medidata;

AND we hereby authorize and request 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 it is to issue patents on applications as aforesaid, to issue to Medidata, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct the attorneys of record, if necessary, to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature

Date Assignment Signed

Isaac Wong

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Glen de Vries

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Matthew Szenher

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Jay Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Smith

Inventor's Typed Name



Inventor's Signature

Dec 21 2012

Date Assignment Signed

Joseph Rugilio

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Bernardo Pontes

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Newbigging

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Chad Albers

Inventor's Typed Name

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned each have agreed and hereby agree to assign to MEDIDATA SOLUTIONS, INC., a Delaware Corporation having its principal place of business in New York, NY (hereinafter "Medidata"), in furtherance of our obligations to Medidata and its subsidiaries and affiliates, and do hereby assign and transfer to Medidata, its successors, and assigns, the entire right, title, and interest, including the right of priority, in, to and under an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR EXECUTING TASKS

Filing Date: 01-03-2013 Application No.: 13/733,572

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisions, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Medidata to file applications in our name for Letters Patent in any country, to be held and enjoyed by Medidata, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Medidata, its successors, assigns, nominees, or legal representatives, and we agree to communicate to Medidata, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisions, continuations, C-I-Ps, reissue, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Medidata, its successors, assigns, nominees, and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by Medidata;

AND we hereby authorize and request 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 it is to issue patents on applications as aforesaid, to issue to Medidata, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct the attorneys of record, if necessary, to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature

Date Assignment Signed

Isaac Wong

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Glen de Vries

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Matthew Szenher

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Jay Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Smith

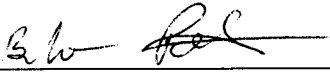
Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Joseph Rugilio

Inventor's Typed Name



Inventor's Signature

20 Dec 2012

Date Assignment Signed

Bernardo Pontes

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Newbigging

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Chad Albers

Inventor's Typed Name

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned each have agreed and hereby agree to assign to MEDIDATA SOLUTIONS, INC., a Delaware Corporation having its principal place of business in New York, NY (hereinafter "Medidata"), in furtherance of our obligations to Medidata and its subsidiaries and affiliates, and do hereby assign and transfer to Medidata, its successors, and assigns, the entire right, title, and interest, including the right of priority, in, to and under an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR EXECUTING TASKS

Filing Date: 01-03-2013 Application No.: 13/733,572

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisions, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Medidata to file applications in our name for Letters Patent in any country, to be held and enjoyed by Medidata, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Medidata, its successors, assigns, nominees, or legal representatives, and we agree to communicate to Medidata, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisions, continuations, C-I-Ps, reissue, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Medidata, its successors, assigns, nominees, and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by Medidata;

AND we hereby authorize and request 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 it is to issue patents on applications as aforesaid, to issue to Medidata, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct the attorneys of record, if necessary, to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature

Date Assignment Signed

Isaac Wong

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Glen de Vries

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Matthew Szenher

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Jay Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Smith

Inventor's Typed Name

Docket No. 12413178

Inventor's Signature

Date Assignment Signed

Joseph Rugilio

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Bernardo Pontes

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Newbigging

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Chad Albers

Inventor's Typed Name

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned each have agreed and hereby agree to assign to MEDIDATA SOLUTIONS, INC., a Delaware Corporation having its principal place of business in New York, NY (hereinafter "Medidata"), in furtherance of our obligations to Medidata and its subsidiaries and affiliates, and do hereby assign and transfer to Medidata, its successors, and assigns, the entire right, title, and interest, including the right of priority, in, to and under an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR EXECUTING TASKS

Filing Date: 01-03-2013 Application No.: 13/733,572

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisions, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize Medidata to file applications in our name for Letters Patent in any country, to be held and enjoyed by Medidata, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Medidata, its successors, assigns, nominees, or legal representatives, and we agree to communicate to Medidata, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisions, continuations, C-I-Ps, reissue, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Medidata, its successors, assigns, nominees, and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by Medidata;

AND we hereby authorize and request 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 it is to issue patents on applications as aforesaid, to issue to Medidata, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct the attorneys of record, if necessary, to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature Date Assignment Signed

Isaac Wong

Inventor's Typed Name

Inventor's Signature Date Assignment Signed

Glen de Vries

Inventor's Typed Name

Inventor's Signature Date Assignment Signed

Matthew Szenher

Inventor's Typed Name

Inventor's Signature Date Assignment Signed

Jay Smith

Inventor's Typed Name

Inventor's Signature Date Assignment Signed

Andrew Smith

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Joseph Rugilio

Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Bernardo Pontes

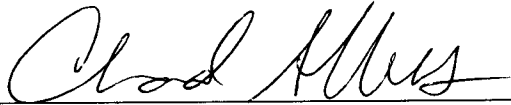
Inventor's Typed Name

Inventor's Signature

Date Assignment Signed

Andrew Newbigging

Inventor's Typed Name



Inventor's Signature

12-20-2012

Date Assignment Signed

Chad Albers

Inventor's Typed Name