

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>Kimberly A. McGuigan</td> <td>07/13/2004</td> </tr> <tr> <td>Debra A. Maldonado</td> <td>06/25/2004</td> </tr> <tr> <td>Qingshan Qian</td> <td>06/25/2004</td> </tr> <tr> <td>Jianying Yao</td> <td>06/25/2004</td> </tr> </tbody> </table> | | Name | Execution Date | Kimberly A. McGuigan | 07/13/2004 | Debra A. Maldonado | 06/25/2004 | Qingshan Qian | 06/25/2004 | Jianying Yao | 06/25/2004 |
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| Kimberly A. McGuigan | 07/13/2004 | | | | | | | | | | |
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| Qingshan Qian | 06/25/2004 | | | | | | | | | | |
| Jianying Yao | 06/25/2004 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Medco Health Solutions, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>100 Parsons Pond Drive</td> </tr> <tr> <td>City:</td> <td>Franklin Lakes</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07417</td> </tr> </table> | | Name: | Medco Health Solutions, Inc. | Street Address: | 100 Parsons Pond Drive | City: | Franklin Lakes | State/Country: | NEW JERSEY | Postal Code: | 07417 |
| Name: | Medco Health Solutions, Inc. | | | | | | | | | | |
| Street Address: | 100 Parsons Pond Drive | | | | | | | | | | |
| City: | Franklin Lakes | | | | | | | | | | |
| State/Country: | NEW JERSEY | | | | | | | | | | |
| Postal Code: | 07417 | | | | | | | | | | |
| 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>13924685</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13924685 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13924685 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 3144801505 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 314-480-1500 Email: jenny.birmingham@huschblackwell.com</p> <p>Correspondent Name: Husch Blackwell LLP Address Line 1: 190 Carondelet Plaza, Suite 600 Address Line 4: St. Louis, MISSOURI 63105</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | ESRX-025US2 | | | | | | | | | | |
| NAME OF SUBMITTER: | Samuel Digirolamo | | | | | | | | | | |
| Signature: | /Samuel Digirolamo/ | | | | | | | | | | |

Date:

06/24/2013

Total Attachments: 5

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ASSIGNMENT

WHEREAS WE, Kimberly A. McGuigan, Ph.D. of Ridgewood, New Jersey, Debra A. Maldonato of Chestnut Ridge, New York, Qingshan Qian, Ph.D. of Los Angeles, California and Jianying Yao of Allendale, New Jersey have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **COMPUTER SYSTEM AND METHOD FOR GENERATING HEALTHCARE RISK INDICES USING MEDICAL CLAIMS INFORMATION**, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Medco Health Solutions, Inc., a corporation of the State of Delaware and having an address of 100 Parsons Pond Drive, Franklin Lakes, NJ 07417-2603, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Medco Health Solutions, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application and any modifications and/or improvements therefor (hereinafter "invention"), any patent applications in the United States and foreign countries, and any original applications, formal applications, continuation applications, continuations-in-part applications, request for continued examination applications, divisional applications, reissue applications, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention, and all rights to claim priority therefrom and/or thereto; and any copyright or designs associated with or in said invention, and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of the patent applications and/or issuance of any patent relating thereto;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

The undersigned hereby grant(s) the firms of HALE and DORR LLP and Medco Health Solutions, Inc. the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Medco Health Solutions, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent(s) and the invention covered thereby.



Kimberly A. McGuigan, Ph.D.

13T/04

Date

Debra A. Maldonato

Date

Qingshan Qian, Ph.D.

Date

Jianying Yao

Date

STATE OF New Jersey)
COUNTY OF Bergen) SS:

On this 13th day of July, 2004, before me personally appeared Kimberly A. McGuigan, Ph.D., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Joan C Marri
Notary Public

My commission expires _____

JOAN C. MARRI
Notary Public of New Jersey
My Commission Expires Dec. 21, 2005

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, 20____, before me personally appeared Debra A. Maldonato, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires _____

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, 20____, before me personally appeared Qingshan Qian, Ph.D., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires _____

ASSIGNMENT

WHEREAS WE, Kimberly A. McGuigan, Ph.D. of Ridgewood, New Jersey, Debra A. Maldonato of Chestnut Ridge, New York, Qingshan Qian, Ph.D. of Los Angeles, California and Jianying Yao of Allendale, New Jersey have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled COMPUTER SYSTEM AND METHOD FOR GENERATING HEALTHCARE RISK INDICES USING MEDICAL CLAIMS INFORMATION, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Medco Health Solutions, Inc., a corporation of the State of Delaware and having an address of 100 Parsons Pond Drive, Franklin Lakes, NJ 07417-2603, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Medco Health Solutions, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application and any modifications and/or improvements therefor (hereinafter "invention"), any patent applications in the United States and foreign countries, and any original applications, formal applications, continuation applications, continuations-in-part applications, request for continued examination applications, divisional applications, reissue applications, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention, and all rights to claim priority therefrom and/or thereto; and any copyright or designs associated with or in said invention, and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of the patent applications and/or issuance of any patent relating thereto;

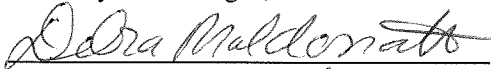
UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

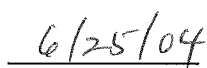
The undersigned hereby grant(s) the firms of HALE and DORR LLP and Medco Health Solutions, Inc. the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Medco Health Solutions, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent(s) and the invention covered thereby.


Kimberly A. McGuigan, Ph.D.

Date


Debra A. Maldonato

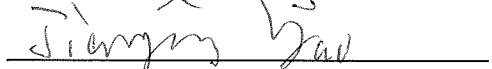

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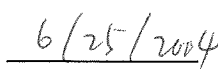
Date


Qingshan Qian, Ph.D.


6/25/04

Date


Jianying Yao


6/25/2004
Date

STATE OF _____)
) SS:
COUNTY OF _____)

On this _____ day of _____, 20____, before me personally appeared Kimberly A. McGuigan, Ph.D., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

Notary Public

My commission expires _____

STATE OF New Jersey)
) SS:
COUNTY OF Bergen)

On this 25 day of June, 2004, before me personally appeared Debra A. Maldonato, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

Notary Public

My commission expires _____
JOAN C. MARRI
Notary Public of New Jersey
My Commission Expires Dec. 21, 2005

STATE OF New Jersey)
) SS:
COUNTY OF Bergen)

On this 25 day of June, 2004, before me personally appeared Qingshan Qian, Ph.D., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

Notary Public

My commission expires _____
JOAN C. MARRI
Notary Public of New Jersey
My Commission Expires Dec. 21, 2005

STATE OF New Jersey)
COUNTY OF Bergen) SS:

On this 25 day of June, 2004, before me personally appeared Jianying Yao, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Joan C. Marri
Notary Public

My commission expires JOAN C. MARRI
Notary Public of New Jersey
My Commission Expires Dec. 21, 2005