

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>Harold J. Petrimoulx</td> <td>03/13/2013</td> </tr> <tr> <td>Jan Biddulph-Krentar</td> <td>03/13/2013</td> </tr> <tr> <td>Yu Chen</td> <td>03/13/2013</td> </tr> <tr> <td>Mark Rathman</td> <td>03/13/2013</td> </tr> <tr> <td>Hossam Sadek</td> <td>03/13/2013</td> </tr> <tr> <td>Barry W. Summers</td> <td>03/14/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Harold J. Petrimoulx | 03/13/2013 | Jan Biddulph-Krentar | 03/13/2013 | Yu Chen | 03/13/2013 | Mark Rathman | 03/13/2013 | Hossam Sadek | 03/13/2013 | Barry W. Summers | 03/14/2013 |
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| <table border="1"> <tr> <td>Name:</td> <td>IMS Health Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>83 Wooster Heights Road</td> </tr> <tr> <td>City:</td> <td>Danbury</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06810</td> </tr> </table> | | Name: | IMS Health Incorporated | Street Address: | 83 Wooster Heights Road | City: | Danbury | State/Country: | CONNECTICUT | Postal Code: | 06810 | | | | |
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| Postal Code: | 06810 | | | | | | | | | | | | | | |
| 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>13842460</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13842460 | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 13842460 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| <p>Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 783-5070 Email: apsi@fr.com Correspondent Name: David L. Holt Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p> | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 37239-0087001 | | | | | | | | | | | | | | |

NAME OF SUBMITTER:

Pamela J. Morris

Total Attachments: 4

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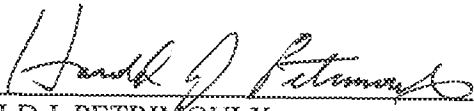
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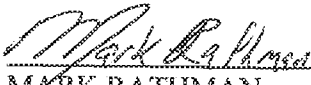
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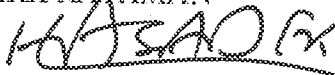
For valuable consideration, we, HAROLD J. PETRIMOULX of 414 St. Ann's Circle, Phoenixville, PA 19460, JAN BIDDULPH-KRENTAR of 1108 S. Ashbrooke Dr., West Chester, PA 19380, YU CHEN, of 1161 Cloverbrae Crescent, Mississauga, Ontario L5H 2Z6, Canada, MARK RATHMAN of 662 Crosshill Road, Royersford, PA 19468, HOSSAM SADEK, of 483 SpringView Lane, Phoenixville, PA; 19460, and BARRY W. SUMMERS, of 232 Aspen Road, Yardley, PA 19067, hereby assign to: IMS Health Incorporated, a corporation of Delaware having a place of business at: 83 Wooster Heights Road, Danbury, CT 06810 ; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled RATING AND RANKING CONTROLLED SUBSTANCE DISTRIBUTION STAKEHOLDERS, filed 15 March 2013, and assigned U.S. Serial Number 13/842,460, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

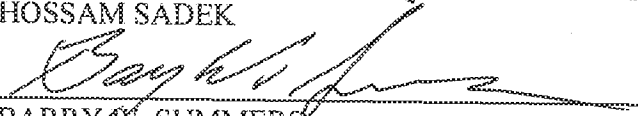
Date: 3/13/13 
HAROLD J. PETRIMOULX

Date: 3/13/13 
JAN BIDDULPH-KRENTAR

Date: _____
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MARK RATHMAN

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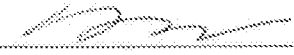
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ASSIGNMENT

For valuable consideration, we, HAROLD J. PETRIMOULX of 414 St. Ann's Circle, Phoenixville, PA 19460, JAN BIDDULPH-KRENTAR of 1108 S. Ashbrooke Dr., West Chester, PA 19380, YU CHEN, of 1161 Cloverbrae Crescent, Mississauga, Ontario L5H 2Z6, Canada, MARK RATHMAN of 662 Crosshill Road, Royersford, PA 19468, HOSSAM SADEK, of 483 SpringView Lane, Phoenixville, PA; 19460, and BARRY W. SUMMERS, of 232 Aspen Road, Yardley, PA 19067, hereby assign to: IMS Health Incorporated, a corporation of Delaware having a place of business at: 83 Wooster Heights Road, Danbury, CT 06810 ; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled RATING AND RANKING CONTROLLED SUBSTANCE DISTRIBUTION STAKEHOLDERS, filed 15 March 2013, and assigned U.S. Serial Number 13/842,460, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: _____
HAROLD J. PETRIMOULX

Date: _____
JAN BIDDULPH-KRENTAR

Date: Mar 13, 2013

YU CHEN

Date: _____
MARK RATHMAN

Date: _____
HOSSAM SADEK

Date: _____
BARRY W. SUMMERS

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