PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brad Ryan	07/01/2013
John MacCarthy	06/27/2013
Glen Connery	06/27/2013
Seth Reid	07/01/2013

RECEIVING PARTY DATA

Name:	IMS Health Incorporated	
Street Address:	3 Wooster Heights Road	
City:	Danbury	
State/Country:	CONNECTICUT	
Postal Code:	06810	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13933405

CORRESPONDENCE DATA

Fax Number: 8777697945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 (202) 783-5070

 Email:
 apsi@fr.com

Correspondent Name: Thomas A. Rozylowicz
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	37239-0090001	
NAME OF SUBMITTER:	Pamela J. Morris	
Signature:	/Pamela J. Morris/	

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Date:	07/02/2013
Total Attachments: 8 source=0090001_ExecutedAssign#page1.ti source=0090001_ExecutedAssign#page2.ti source=0090001_ExecutedAssign#page3.ti source=0090001_ExecutedAssign#page4.ti source=0090001_ExecutedAssign#page5.ti source=0090001_ExecutedAssign#page6.ti source=0090001_ExecutedAssign#page7.ti source=0090001_ExecutedAssign#page8.ti	f f f f

PATENT REEL: 030729 FRAME: 0296

ASSIGNMENT

For valuable consideration, we, BRAD RYAN, JOHN MACCARTHY, GLEN CONNERY, and SETH REID, 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 MARKET MEASURES AND OUTCOMES FOR APP PRESCRIBING, filed July 2, 2013 , and assigned U.S. Serial Number 13/933, 405, 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.

Assignment Page 1 of 2

Date:	7/1/13	6
		BRAD RYAN
Date:		
		JOHN MACCARTHY
Date:		
,		GLEN CONNERY
Date:		
Daw.		SETH REID

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REEL: 030729 FRAME: 0298

ASSIGNMENT

For valuable consideration, we, BRAD RYAN, JOHN MACCARTHY, GLEN CONNERY, and SETH REID, 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 MARKET MEASURES AND OUTCOMES FOR APP PRESCRIBING, filed July 2, 2013, and assigned U.S. Serial Number 13/933, 405 , 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.

Assignment Page 1 of 2

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Assignment Page 2 of 2

PATENT REEL: 030729 FRAME: 0300

<u>ASSIGNMENT</u>

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Date:	
	BRAD RYAN
Date:	
**************************************	JOHN MACCARTHY
Date: 6/27/2013	Slung
	GLEN CONNERY
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ASSIGNMENT

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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 MARKET MEASURES AND
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appointed in said application to hereafter complete this assignment by inserting above the filing
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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.

Assignment Page 1 of 2

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	Attorney's Docket No.: 37239-0090001
Date:	
	BRAD RYAN
Date:	JOHN MACCARTHY
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Date:	GLEN CONNERY
Date: 150-72013	
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RECORDED: 07/02/2013