PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
IMS Health Incorporated	07/31/2012

RECEIVING PARTY DATA

Name:	Bank of America, N.A. as Collateral Agent
Street Address:	One Bryant Park
City:	New York
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	D525629
Patent Number:	D525264
Patent Number:	D531637
Patent Number:	D569869
Application Number:	60631851
Application Number:	11288813

CORRESPONDENCE DATA

Fax Number: 6172359493 **Phone**: 415 315 2323

Email: trademarks@ropesgray.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

502012275

Correspondent Name: Alison D. Sylvester

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Address Line 4: San Francisco, CALIFORNIA 94111-4006

ATTORNEY DOCKET NUMBER: 105444-8005-004

PATENT

REEL: 028714 FRAME: 0638

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NAME OF SUBMITTER:	Alison D. Sylvester
Total Attachments: 5 source=Patent Security Agreement - IMS Health (DecisionView)#page1.tif source=Patent Security Agreement - IMS Health (DecisionView)#page2.tif source=Patent Security Agreement - IMS Health (DecisionView)#page3.tif source=Patent Security Agreement - IMS Health (DecisionView)#page4.tif source=Patent Security Agreement - IMS Health (DecisionView)#page5.tif	

PATENT REEL: 028714 FRAME: 0639

PATENT SECURITY AGREEMENT

Patent Security Agreement, dated as of July 31, 2012, by and among IMS Health Incorporated, (the "<u>Pledgor</u>"), in favor of BANK OF AMERICA, N.A., in its capacity as collateral agent pursuant to the Credit Agreement (in such capacity, the "<u>Collateral Agent</u>").

WITNESSETH:

WHEREAS, the Pledgor is party to that Security Agreement dated as of February 26, 2010 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") in favor of the Collateral Agent pursuant to which the Pledgor is required to execute and deliver this Patent Security Agreement;

Now, Therefore, in consideration of the premises and to induce the Collateral Agent, for the benefit of the Secured Parties, to enter into the Credit Agreement, the Pledgor hereby agrees with the Collateral Agent as follows:

SECTION 1. <u>Defined Terms</u>. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. <u>Grant of Security Interest in Patent Collateral</u>. The Pledgor hereby pledges and grants to the Collateral Agent for the benefit of the Secured Parties a lien on and security interest in and to all of its right, title and interest in, to and under all Patents of the Pledgor listed on Schedule I attached hereto.

SECTION 3. Security Agreement. This Patent Security Agreement has been executed and delivered by the Pledgor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Security Agreement and the Pledgor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest in the Patents made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control unless the Collateral Agent shall otherwise determine.

SECTION 4. <u>Termination</u>. Upon termination of the Security Agreement in accordance with Section 11 thereof, the Collateral Agent shall execute, acknowledge, and deliver to the Pledgor an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patents under this Patent Security Agreement.

SECTION 5. <u>Counterparts</u>. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any

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party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts.

SECTION 6. <u>Governing Law</u>. This Patent Security Agreement and the transactions contemplated hereby, and all disputes between the parties under or relating to this Patent Security Agreement or the facts or circumstances leading to its execution, whether in contract, tort or otherwise, shall be construed in accordance with and governed by the laws (including statutes of limitation) of the State of New York.

[signature page follows]

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IN WITNESS WHEREOF, the Pledgor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

IMS HEALTH INCORPORATED

Yame: Je(frey)Ford Title Vice-President & Treasurer

[Patent Security Agreement]

PATENT REEL: 028714 FRAME: 0642 Accepted and Agreed:

BANK OF AMERICA, N.A., as Collateral Agent

By:

Name: Kevin L. Ahart Title: Vice President

[Patent Security Agreement]

SCHEDULE I to PATENT SECURITY AGREEMENT

Patent Registrations:

Number	Title	Ownership
D525,629	Icon Image on a Portion of a Computer Screen	IMS Health Incorporated
D525,264	Portion of a Computer Screen With a Computer Generated Image for a Full Screen Display	IMS Health Incorporated
D531,637	Full Screen Display for a Computer Screen	IMS Health Incorporated
D569,869	Portion of a Computer Screen with a Computer Generated Image	IMS Health Incorporated

Patent Applications:

Number	Title	Ownership
60/631,851	Method and System for Modeling Scenarios in Clinical Trials	IMS Health Incorporated
11/288,813	Method and System for Modeling Scenarios in Clinical Trials	IMS Health Incorporated

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RECORDED: 08/02/2012

PATENT REEL: 028714 FRAME: 0644