PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARRY S. GANGAIKONDAN-IYER	12/08/2017
WILLIAM S. PATTERSON	12/08/2017
STEPHEN A. RANDALL	12/14/2017

RECEIVING PARTY DATA

Name:	EXPRESS SCRIPTS STRATEGIC DEVELOPMENT, INC.	
Street Address:	ONE EXPRESS WAY	
City:	ST. LOUIS	
State/Country:	MISSOURI	
Postal Code:	63121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15640396

CORRESPONDENCE DATA

Fax Number: (314)480-1505

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 314 480 1500

Email: jenny.birmingham@huschblackwell.com

DAN COHN Correspondent Name:

Address Line 1: HUSCH BLACKWELL LLP

Address Line 2: 190 CARONDELET PLAZA, SUITE 600

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER: 514447.401/ESRX-173US1 NAME OF SUBMITTER: DAN COHN SIGNATURE: /dan cohn/ **DATE SIGNED:** 01/25/2018

Total Attachments: 3

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> **PATENT REEL: 044729 FRAME: 0355** 504746780

ASSIGNMENT

WHEREAS, Harry S. Gangaikondan-Iyer, a resident of Morris Plains, New Jersey;
William S. Patterson, a resident of St. Louis, Missouri; and Stephen A. Randall, a resident of
Hamburg, New Jersey, (hereinafter referred to as "Assignors"), are the inventors of a certain
new and useful invention relating to a METHODS AND SYSTEMS FOR PROCESSING DATA
INQUIRES for which application for Letters Patent has been made as U.S. Patent Application
No. 15/640,396 that was filed on June 30, 2017; and

WHEREAS, Assignors are the owners and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor anywhere in the world; and

WHEREAS, Express Scripts Strategic Development, Inc., a corporation duly organized under the laws of the State of New Jersey, (hereinafter referred to as "Assignee"), having its principal office and place of business at One Express Way, St. Louis, Missouri 63121, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignors paid by said Assignee, receipt and sufficiency of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee, the entire right, title and interest in and to said invention and improvements thereto, and in and to any and all patent applications, including provisional and non-provisional patent applications, Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and Assignors do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue in accordance with this

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Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention to Express Scripts Strategic Development, Inc. as the Assignee of the entire right, title and interest in and to the same, for the sole use and benefit of Express Scripts Strategic Development, Inc., its successors or assigns.

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: 12/8/2017	Som Harry.	
	Harry S. Gangalkondan-Iyer	
IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.		
Dated: 10-18/17	Villiam S. Falterson William S. Patterson	
	William Di I anoma	
IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.		
Dated:		
	Stephene A. Randall	

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Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention to Express Scripts Strategic Development, Inc. as the Assignee of the entire right, title and interest in and to the same, for the sole use and benefit of Express Scripts Strategic Development, Inc., its successors or assigns. IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated:	
	Harry S. Gangaikondan-lyer
IN WITNESS WHEREOF, Assignor has he	reunto set his hand and seal.
,	
Dated:	
	William S. Patterson

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: 12/14/17 Stephen A. Randall

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RECORDED: 01/25/2018