#### 506363597 11/19/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6410353

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SALIL KUMAR JAIN	08/02/2016
ABBIE BARBIR	08/02/2016
DEREK SWIFT	08/02/2016

#### **RECEIVING PARTY DATA**

Name:	AETNA INC.	
Street Address: 151 FARMINGTON AVENUE		
City:	HARTFORD	
State/Country:	CONNECTICUT	
Postal Code:	06156	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16952638

#### CORRESPONDENCE DATA

Fax Number: (312)616-5700

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: 312-616-5600

Email: Chgpatent@leydig.com

LEYDIG VOIT & MAYER, LTD - AETNA **Correspondent Name:** Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE CHICAGO, ILLINOIS 60601-6731 Address Line 4:

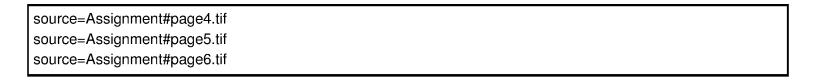
ATTORNEY DOCKET NUMBER:	751165
NAME OF SUBMITTER:	CHRISTOPHER J. GASS
SIGNATURE:	/Christopher J. Gass/
DATE SIGNED:	11/19/2020

#### **Total Attachments: 6**

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> **PATENT** REEL: 054420 FRAME: 0137

506363597



PATENT REEL: 054420 FRAME: 0138

#### **ASSIGNMENT**

### WHEREAS, WE

- (1) Salil Kumar Jain of 7810 34th Avenue, #6F, Jackson Heights, NY 11372
- (2) Abbie Barbir of 415 Caroline Street, #4, Ogdensburg, NY 13669
- (3) Derek Swift of 266 Middle Road, Lake George, NY 12845

hereinafter referred to as Assignor, have invented a certain invention entitled:

### INCORPORATING RISK-BASED DECISION IN STANDARD AUTHENTICATION AND AUTHORIZATION SYSTEMS

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on July 22, 2016, under U.S. Patent Application No. 62/365,479, and

WHEREAS, Aetna Inc., of 151 Farmington Avenue, Hartford, CT 06156, hereinafter referred to as Assignee, is desirous of acquiring the entire U.S. right, title, and interest in, to, and under the invention described in the patent application,

**Now, Therefore,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee the entire U.S. right, title, and interest of Assignor in, to, and under the invention, the referenced patent application, and other such U.S. patent applications (e.g., continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the U.S. with a claim of priority to the referenced patent application, as well as U.S. patents that may issue thereon and that may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reviews, and post-grant reviews),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and to claim priority in the U.S. to the referenced patent application and any priority documents referenced therein or therefor under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the U.S. patent applications identified herein, including, but not limited to, rendering all necessary assistance in

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In re Appln. of Jain et al. Attorney Docket No. 722619

making applications for and obtaining patents that may issue thereon in the U.S. on the invention, and in enforcing any rights accruing as a result of such U.S. patent applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date _	8/2/2016		Sorie Zuman ?	
			Salil Kumar Jain	
		AND AND PERSONS AND		
Date _				
			Abbie Barbir	
Date _				×
		,	Derek Swift	
	· •			

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WHEREAS, Actna Inc., of 151 Farmington Avenue, Hartford, CT 06156, hereinafter referred to as Assignee, is desirous of acquiring the entire U.S. right, title, and interest in, to, and under the invention described in the patent application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee the entire U.S. right, title, and interest of Assignor in, to, and under the invention, the referenced patent application, and other such U.S. patent applications (e.g., continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the U.S. with a claim of priority to the referenced patent application, as well as U.S. patents that may issue thereon and that may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, and post-grant reviews),

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In re Appln. of Jain et al. Attorney Docket No. 722619

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Date		
	S.	alil Kumar Jain
Date	August 2,2016	
	A	bbie Barbir
Date		
XXXXV	D	erck Swift
	***************************************	

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Page 2 of 2

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Date		
		Salil Kumar Jain
Date		
		Abbie Barbir
		=======================================
Date	August 2, 2016	Derek Swift  Derek Swift
		Derek Swift

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