#### 505284871 01/17/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5331645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PRASAD NARASIMHA AKELLA	07/20/2017
BHASKAR RAMAMURTHY	07/19/2017
MANISH KOTHARI	07/19/2017
JOHN PETER MARCOTULLIO	07/19/2017

## **RECEIVING PARTY DATA**

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Street Address:	333 RAVENSWOOD AVENUE
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State/Country:	CALIFORNIA
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16318667

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ATTORNEY DOCKET NUMBER:	1248-001US01/US-7454-2		
NAME OF SUBMITTER:	JONATHON ACHEY		
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DATE SIGNED:	01/17/2019		

# **Total Attachments: 4**

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> **PATENT** REEL: 048053 FRAME: 0662

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# ASSIGNMENT

For valuable consideration, we, Prasad Narasimha Akella of Palo Alto, California; Bhaskar Ramamurthy of Los Altos, California; Manish Kothari of San Carlos, California; and John Peter Marcotullio of Margam Hill, California, hereby assign to: SRI International, having a place of business at: 333 Ravenswood Avenue, Menlo Park, California 94025, United States of America, 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 the subject of an application for United States Patent signed by us, entitled COMPUTATIONAL ANALYSIS OF OBSERVATIONS FOR DETERMINATION OF FEEDBACK, filed January 17, 2019, and assigned U.S. Serial Number 16/318, 667; and DATA COLLECTION AND ANALYIS FOR IMPROVING PROCESSES, filed July 22, 2016, and assigned U.S. Serial Number 62/365,508; this assignment including said application, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, 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: Marker

Prasad Narasimha Akella

Mark 11 IL

Date:		
	Bhaskar Ramamurthy	
Date:	M. St. V.A.	····
	Manish Kothari	
Date:		
Date.	John Peter Marcotullia	·

PATENT REEL: 048053 FRAME: 0665

### ASSIGNMENT

For valuable consideration, we, Prasad Narasimha Akella of Palo Alto, California; Bhaskar Ramamurthy of Los Altos, California; Manish Kothari of San Carlos, California; and John Peter Marcotullio of Margam Hill, California, hereby assign to: SRI International, having a place of business at: 333 Ravenswood Avenue, Menlo Park, California 94025, United States of America, 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 the subject of an application for United States Patent signed by us, entitled COMPUTATIONAL ANALYSIS OF OBSERVATIONS FOR DETERMINATION OF FEEDBACK, filed January 17, 2019, and assigned U.S. Serial Number 16/318, 667 and DATA COLLECTION AND ANALYIS FOR IMPROVING PROCESSES, filed July 22, 2016, and assigned U.S. Serial Number 62/365,508; this assignment including said application, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, 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:				
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	Prasad Na	rasimha Akella		

PATENT REEL: 048053 FRAME: 0666

Date: 7/19/2017 Shaskar Ramamurthy

Date: 7/19/2017 Manish Kôthari

Date: 7/19/7 John Peter Marcotullio

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RECORDED: 01/17/2019 REEL: 048053 FRAME: 0667