PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5085000

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECT TYPOS MADE WHEN ENTERING INTO EPAS SYSTEM: USAN: 11/604,541 S/B 11/640,541 USAN: 14/479,703 S/B 14,149,703 previously recorded on Reel 046521 Frame 0878. Assignor(s) hereby confirms the SELL, TRANSFER, ASSIGN AND CONVEY TO ASSIGNEE.
CONVEYING PARTY DATA	·

Name	Execution Date
THE INVENTION SCIENCE FUND I LLC	07/23/2018

RECEIVING PARTY DATA

Name:	BYLAS DISTRICT ECONOMIC ENTERPRICE LLC
Street Address:	POB 99
Internal Address:	ATTN: KODEE GOSEYUN
City:	BYLAS
State/Country:	ARIZONA
Postal Code:	85530

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11640541
Application Number:	14149703

CORRESPONDENCE DATA

CORRESPONDENCE DATA				
Fax Number:	(425)467-2351			
	nt to the e-mail address first; if that is unsuccessful, it will be sent vided; if that is unsuccessful, it will be sent via US Mail.			
Phone:	4254672300			
Email:	paulal@intven.com			
Correspondent Name:	THE INVENTION SCIENCE FUND I LLC			
Address Line 1:	3150 - 139TH AVE SE			
Address Line 2:	ATTN: PAULA LOUD			
Address Line 4:	BELLEVUE, WASHINGTON 98005			
NAME OF SUBMITTER:	S.CRAIG ROCHESTER			
SIGNATURE:	/S. CRAIG ROCHESTER/			
DATE SIGNED:	08/06/2018			

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

UBMISSION TYPE: NEW ASSIGNMENT							
ATURE OF CONVEYANCE: ASSIGNMENT							
CONVEYING PART	Y DATA						
Name Execution Da							
THE INVENTION SO	CIENCE FUND I, I	LLC		08/01/2018			
RECEIVING PARTY	Z DATA						
Name:	BYLAS DISTI	RICT ECONOMIC ENTERP	RISE, LLC				
Street Address:	POB 99						
Internal Address:	ATTN: KODE	E J. GOSEYUN					
City:	BYLAS						
State/Country:	ARIZONA						
Postal Code:	85530						
Property		11221/21	Number				
Application Number	:	11221421					
Application Number	:	11262304	262304				
Application Number	:	11252258					
Application Number							
Application Number		12592158					
	:	12592158 11252206					
Application Number	:						
Application Number	:	11252206					
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PATENT REEL: 047416 FRAME: 0403 Assignment

<u> </u>					
Application Number: 1	11524029				
Application Number: 1	11524040				
Application Number: 1	11524052				
Application Number: 1	11640484				
Application Number: 1	11640466				
Application Number: 1	11640539				
Application Number: 1	11604541				
Application Number: 1	14479703				
Application Number: 1	15607102				
CORRESPONDENCE DATA					
Phone:425-46Email:paulalCorrespondence will be sent to the e-mailaddressunsuccessful, it will be sent via US MailTHE INCorrespondent Name:THE INAddress Line 1:3150 -Address Line 2:ATTN:	25)679-0625 25-467-2300 aulal@intven.com <i>Idress first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is</i> HE INVENTION SCIENCE FUND I, LLC 150 - 139TH AVE SE, BLDG 4 TTN: PAULA M. LOUD ELLEVUE, WASHINGTON 98005				
ATTORNEY DOCKET NUMBER:	NAIPEC DIVESTITURE				
NAME OF SUBMITTER:	S. CRAIG ROCHESTER				
Signature:	/S. CRAIG ROCHESTER/				
Date:	08/01/2018				
Total Attachments: 5 source=180801_Assgt_ISF_BYLAS_Active#page1.tif source=180801_Assgt_ISF_BYLAS_Active#page2.tif source=180801_Assgt_ISF_BYLAS_Active#page3.tif source=180801_Assgt_ISF_BYLAS_Active#page4.tif source=180801_Assgt_ISF_BYLAS_Active#page5.tif					
RECEIPT INFORMATION					
EPAS ID: PAT5077117 Receipt Date: 08/01/2018					

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, The Invention Science Fund I, L.L.C., a Delaware limited liability company with offices located at 3150 139th Avenue SE, Bellevue, WA 98005 ("Assignor"), does hereby sell, assign, transfer, and convey unto **BYLAS DISTRICT ECONOMIC ENTERPRISE, LLC**, a limited liability company formed under the laws and constitution of the San Carlos Apache Tribe, with an address of P.O. Box 99, Bylas, AZ 85530 ("Assignee"), all of Assignor's right, title, and interest in and to the following (collectively, the "Assigned Patent Rights"):

Asset: Docket Number	Asset: Application Number	Asset: Patent Number	Asset: Application Date	Asset: Patent Grant Date	Asset: Country Code	Asset: Title
0405-003- 002A- 000000	11/221,421	9,148,907	9/7/2005	9/29/2015	US	Heading- Dependent Routing
0405-003- 001D- 000000	11/262,304	8,125,896	10/28/2005	2/28/2012	ŲS	Individualizing a Connectivity- Indicative Mapping
0405-003- 001A- 000000	11/252,258	8,111,622	10/17/2005	2/7/2012	US	Signal Routing Dependent on a Node Speed Change Prediction
0405-003- 001C- C00001	12/592,158	8,495,239	11/18/2009	7/23/2013	US	Using a Signal Route Dependent on a Node Speed Change Prediction
0405-003- 001B- 000000	11/252,206	8,711,698	10/17/2005	4/29/2014	US	Signal Routing Dependent on a Loading Indicator of a Mobile Node
0405-003- 001C- 000000	11/252,205	7,646,712	10/17/2005	1/12/2010	US	Using a Signal Route Dependent on a Node Speed Change Prediction
0405-003- 0028- 000000	11/221,396	9,456,469	9/7/2005	9/27/2016	US	Heading- Dependent Routing Method and Network Subsystem
0606-003- 001B- CIP001	11/824,581	8,438,609	6/28/2007	5/7/2013	US	Resource Authorizations Dependent on Emulation Environment

(a) the patents and patent applications listed in the table below (the "*Patents*");

PATENT REEL: 047416 FRAME: 0405

Isolation Policies

0606-003-	11/824,514	8,874,425	6/28/2007	10/28/2014	US	Implementing
001D-						Performance-
CIP001						Dependent
						Transfer or
						Execution
						Decisions from
						Service Emulation
						Indications
2525 202	11/729.260	9,558,019	3/22/2007	1/31/2017	US	Coordinating
0606-003-	11/728,269	9,556,019	5/22/2007	1/31/2017	0.5	Instances of a
001A-						Thread or Other
000000						Service in
						Emulation
			- 12 - 12 - 0 - 7	7/00/2012		
0606-003-	11/728,309	8,495,708	3/22/2007	7/23/2013	US	Resource
001B-						Authorizations
000000						Dependent on
						Emulation
						Environment
		l				Isolation Policies
0606-003-	11/728,312		3/22/2007		ŲS	Implementing
001C-						Security Control
000000						Practice Omission
						Decisions From
						Service Emulation
						Indications
0606-003-	11/728,268	9,378,108	3/22/2007	6/28/2016	US	Implementing
001D-						Performance-
000000						Dependent
000000						Transfer or
						Execution
					1	Decisions From
						Service Emulation
						Indications
0406 027	44/034 947	9,680,699	11/3/2015	6/13/2017	US	Evaluation Systems
0406-027-	14/931,847	9,080,099	11/3/2013	0/13/201/		and Methods for
002-						Coordinating
CP3CC1						Software Agents
	(2070000	0.470.535	0/15/2010	10/25/2015	US	Transmitting
0406-003-	12/807,908	9,479,535	9/15/2010	10/25/2016	03	Aggregated
005-						Information Arising
DIV001		ŝ				-
						from Appnet
ļ	ļ		<u> </u>		+	Information
0406-027-	11/524,051	8,984,579	9/19/2006	3/17/2015	US	Evaluation Systems
002-						and Methods for
000000	1					Coordinating
						Software Agents
0406-027-	11/524,029	8,224,930	9/19/2006	7/17/2012	US	Signaling Partial
003-						Service
000000						Configuration

						Changes in Appnets
0406-003- 005- 000000	11/524,040	9,306,975	9/19/2006	4/5/2016	US	Transmitting Aggregated Information Arising From Appnet Information
0406-003- 006- 000000	11/524,052		9/19/2006		US	Using Network Access Port Linkages for Data Structure Update Decisions
0406-003- 006- CIP003	11/640,484	8,281,036	12/15/2006	10/2/2012	US	Using Network Access Port Linkages for Data Structure Update Decisions
0406-027- 001- CIP001	11/640,466	7,752,255	12/15/2006	7/6/2010	US	Configuring Software Agent Security Remotely
0406-027- 003- CIP001	11/640,539	8,055,732	12/15/2006	11/8/2011	US	Signaling Partial Service Configuration Changes in Appnets
0406-003- 005- CIP001	11/640,541	8,055,797	12/15/2006	11/8/2011	US	Transmitting Aggregated Information Arising from Appnet Information
0406-027- 002- CP3C01	14/149,703	9,178,911	1/7/2014	11/3/2015	US	Evaluation Systems and Methods for Coordinating Software Agents
0406-027- 002- CP3CC2	15/607,102		5/26/2017		US	Evaluation Systems and Methods for Coordinating Software Agents

(b) any future reissues, reexaminations, extensions, continuations, continuing prosecution application, requests for continuing examinations, divisions, and registrations of any of the Patents;

(c) rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and

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(d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-bycountry basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed on $\frac{J_{y1y23}}{0}$, 2018. ASSIGNOR:

THE INVENTION SCIENCE FUND I, L.L.C.	
By: Name: <u>Clarence Tegreene</u>	
Title: Executive Vice President	
STATE OF Washington) COUNTY OF King)ss.	
On July 23, 2018 before me, Honry Public in and for said State, personally appeared C1.	E. Szymonik Notary
Public in and for said State, personally appeared <u>Char</u> known to me (or proved to me on the basis of satisfa whose name is subscribed to the within instrument and executed the same in his/her authorized capacity, and instrument the person, or the entity upon behalf of whi	ctory evidence) to be the person lacknowledged to me that he/she l that by his/her signature on the
instrument.	
WITNESS my hand and official seal.	THE STORE STATES
Signature	(Seal)
ASSIGNEE	(Seal) 83118 (Seal) 9, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
BYLAS DISTRICT ECONOMIC ENTERPRISE, LLC	10000000000
By: Marine Lag	

PATENT REEL: 047416 FRAME: 0408

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Reixon Tal Name: 67 Title: STATE OF AZ)ss.

COUNTY OF <u>Gila</u>)ss.

On JULY 23, 2018 before me, KAND BOURD Notary Public in and for said State, personally appeared HAWISM Talgo V. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Alder Dokyfur



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