502604843 12/17/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2651214

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOURAV S. BHATTACHARYA	11/15/2013
ANIRBAN BHATTACHARYYA	04/29/2013
KULDIP SHETTY	05/07/2013
KRISHNA PRASAD MURALEEDHARAN PILLAI	08/09/2013
RAVI UDAYA KUMBLE	05/06/2013
VITESH PATEL	05/06/2013
VENU ALURI	05/01/2013

RECEIVING PARTY DATA

Name:	WIPRO LIMITED	
Street Address:	DODDAKANNELLI, SARJAPUR ROAD	
City:	BANGALORE	
State/Country:	INDIA	
Postal Code:	560035	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13971761	

CORRESPONDENCE DATA

Fax Number: (202)408-4400

Email: karthik.kumar@finnegan.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: KARTHIK KUMAR

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ATTORNEY DOCKET NUMBER:	11612.0028-00000
NAME OF SUBMITTER:	KARTHIK KUMAR PATENT

502604843 REEL: 031798 FRAME: 0006

P \$40.00 13971761

Signature:	/Karthik Kumar/		
Date:	12/17/2013		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 15			
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ASSIGNMENT AND DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:

SYSTEMS AND METHODS FOR IMPROVED SECURITY AND PRECISION IN EXECUTING ANALYTICS USING SDI	3
for which I/WE executed an application for United States Letters Patent concurrently herewith; and	
sen single este in the entre of the second s	
WHEREAS, Wipro Limited	
a corporation of India	
The state of the s	
whose post office address is	

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I/We hereby authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request that the attorneys having Power of Attorney in this application, insert here in parentheses (Application No. <u>13/971,761</u>, filed <u>Aug. 20, 2013</u>) the filing date and application number of said application when known.

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the US PTO all information known to me to be material to patentability as defined in 37C.F.R. § 1.56.

Page 1 of 3

I hereby appoint the patent practitioners associated with FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Authorization To Permit Access To Application by Participating Offices:

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the Applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the above identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

FULL NAME OF SOLE OR FIRST ASSIGNOR Souray S, Bhattacharya	assignor's signature	Nov 15, 2013
MAILING ADDRESS	VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV	RESIDENCE
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104 to 14 Olit Tob Duko' Longent Lind' Misoria poson'	CONT	
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
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MAILING ADDRESS		RESIDENCE
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3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
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MAILING ADDRESS		RESIDENCE
		15-3-0700
4. FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
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MAILING ADDRESS		RESIDENCE
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5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
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6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
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MAILING ADDRESS		RESIDENCE

7. FULL NAME OF SEVENTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS	:	RESIDENCE

ASSIGNMENT AND DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:

SYSTEMS AND METHODS FOR IMPROVED SECURITY IN EXECUTING ANALYTICS USING SDKS
for which IME executed an application for United States Letters Patent concurrently herewith; and
WHEREAS, Wipro Limited
a corporation of India
whose post office address isDoddakannelli, Sarjapur Road, Bangalore, Karnataka, India 560035
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention is all

(nevertable) reserved to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful caths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request that the attorneys having Power of Attorney in this application, insert here in parentheses (Application No. 13/971,761 , filed Aug. 20, 2013) the filing date and application number of said application when known.

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the US PTO all information known to me to be material to patentability as defined in 37C.F.R. § 1.56.

Page 1 of 3

I hereby appoint the patent practitioners associated with FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE 29-APRIL-2013
ANIRBAN BHATTACHARYYA MAILING ADDRESS APT A-603, SHRIRAM SAMRUDDHI, VARTHUR MAIN		RESIDENCE APT A-603, SHRIRAM SAMRUDDHI, VARTHUR MAIN ROAD, BANGALORE 560066, INDIA
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS		RESIDENCE
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOW'S SIGNATURE	DATE
MALING ACORECS		RESIDENCE
© FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS		RESIDENCE
S. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MARING ADDRESS		RESIDENCE
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSICNOR'S SIGNATURE	DATE
MALING AGGRESS		RESIDENCE

Page 2 of 3

7. FULL NAME OF SEVENTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE	
MAILING ADDRESS			
MAITING ADDRESS		RESIDENCE	

ASSIGNMENT AND DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

	WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:
-	SYSTEMS AND METHODS FOR IMPROVED SECURITY IN EXECUTING ANALYTICS USING SDKS for which I/WE executed an application for United States Letters Patent concurrently herewith; and
	WHEREAS, Wipro Limited a corporation of India
	whose post office address is - Doddakannelli, Sarjapur Road, Bangalore, Kamataka, India 580035
	(hereinafter referred to as Assignee), is decirous of securing the entire right, little, and interest in and to this invention in all

(hereinafter referred to as Assignee), is desirous of securing the entire right, little, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, IVVe, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, little, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all relasues thereof, as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filled for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and relisaues thereof; and I/We hereby authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment:

AND, IVVE HEREBY further coverant and agree that I/Vs will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful ceths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, IAVE HEREBY authorize and request that the afterneys having Power of Attorney in this application, insert here in parentheses (Application No. 13/971,761 filed Aug. 20, 2013) the filing date and application number of said application when known.

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me, (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (6) years, or both, under section 1001 of Title 18 of the United States Code.

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Page 1 of 3

I hereby appoint the patent practitioners associated with FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Authorization To Permit Access To Application by Participating Offices:

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in accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

TOUL NAME OF SOLE OF FIRST ASSESSORS KULUTA SHETTY	ASBIGNOR'S SIGNATURE	DATE /05/2013
SASIAN - S76QQ4, DOUPL	SHETTY, MEGOE NIVAS Olsteit, Karnmara, India.	residence Javúlgaj
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	AGSIGNOR'S SIGNATURE	DATE
MARING ACOPESS		RESIDENCE
3, FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S BIONATURE	CATE
MALEKI AIKRESS		RESIDENCE
4. FUST, NAME OF FOURTH ASSISTMOR	ASSIGNOR'S SIGNATURE	DATE
MARING ACCIPIESS	PESENDACE	
S. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIONOR'S BIONATURE	CAYE
MALING AGOREGS		RESIDENCE
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MAIUNG ADOPES9		PESIDENCE

7. FULL NAME OF SEVENTH ASSIGNOR; IF ANY	ASSIGNOPS SIGNATURE	DATE
MAIUNG ACOMESS		RESIDENCE

I hereby appoint the patent practitioners associated with FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
KRISHNA PRASAO MURALEEDHARAN PILI.AI		08/09/2013
MAILING ADDRESS		RESIDENCE
11400 NE 132 ^{NO} 8F APT R103, KIRKLAND WA 98034		11400 NE 132 ^{NO} 8F APT
· · · · · · · · · · · · · · · · · · ·		11400 NE 132 - 8F AF 1 R103, KIRKLAND WA 98034
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS		RESIDENCE
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS		RESIDENCE
4. FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS		RESIDENCE
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	OATE
MAILING ADDRESS	<u> </u>	RESIDENCE
8. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNORS SIGNATURE	OATE

Page 2 of 3

ASSIGNMENT AND DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS I/We, the below n	imed inventor(s), thereinafter referred to as Assignor(s)), have made an invertion entitled
	OR IMPROVED SECURITY IN EXECUTING ANALYTICS USING SDKS
uutin ja kirken on huusin million oli tuotakseen keeli tuonida kirkuuden million oli tuota. Saati muutin million	oplication for United States Letters Patent concurrently herewith; and
WHEREAS Wipro Limited a corporation of India	
a contentant co made	
whose post office address is	Doddakannelli, Sarjapur Road, Bangatore, Kamataka, India 560035
(hereinafier releated to as Ass countries throughout the work Letters Pstent to be issued up	ignee), is desirous of securing the entire right, title, and interest in and to this invention in all t, and in and to the application for United States Letters Patent on this invention and the on this application:
frereby acknowledged, I/We, a transfer, and set over unto the this invention and this applica which may be granted thereor in any foreign country, and all country and all Letters Patent and reisoues thereof, and I/W	se it known that, for good and valuable consideration the receipt of which from Assignee is as Assigner(s), have sold, assigned, transferred, and set over; and do hereby sell, assign Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to tion, and all divisions, and continuations thereof, and all Letters Patent of the United States of and all reissues thereof, as well as all rights to claim priority on the basis of this application applications for Letters Patent which may hereafter be filed for this invention in any foreign which may be granted on this invention in any foreign country, and all extensions, renewals, a hereby authorize and request the Director of the United States Patent and Trademark prison country whose duty it is to issue catents on applications as described above, to issue

AND, IAVE HEREBY coverant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment,

all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, eigh all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and an aware of the duty to disclose to the US PTO all information known to me to be material to patentability as defined in 37C F.R. § 1.59.

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Assignment.

I hereby appoint the patent practitioners associated with FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Authorization To Permit Access To Application by Participating Offices:

If checked, the undersigned hereby grants the USPTO eathority to provide the European Patent Office (EPO), the Japan Patent Office (EPO), the Japan Patent Office (EPO), the Korean intellectual Property Office (KIPO), the World Intellectual Property Office (KIPO) and any other intellectual property offices in which a toreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application is filed to have access to the above-identified patent application is filed to have access to the above-identified patent application See 37 OFR 1.14(c) and (b). This box should not be checked if the Applicant does not wish the EPO. JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application to filed to have access to the above identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a cupy of the above-identified patent application with respect to: 1) the above-identified patent application as filed: 2) any foreign application to which the above-identified patent application dains priority under 35 U.S.C. 116(a)-(d) if a copy of the foreign application (5): satisfies the certified copy requirement of 37 CFR 1.55 had been filed in the above-identified patent application.

In socordance with 37 CFR 1.14(c), access may be provided to information concerning the date of tiling the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF, IAVe have hereunto set our hands.

T FOLL NAME OF SOLE OR FIRST ASSIGNOR RAYFUGAYA KUMBLE	ASSIGNORS SIGNATURE	DATE 96.3
MARRIC ADCRESS #5, 981 OFFICER'S COLORY, 3" STAGE, 4" BLOCK, BAI FARANATAKA, NOIA	SAVESHOVARA MAGAR, BARGALSRE SOUUVD,	RESIDENCE SAME AS MAILING ADDRESS
2 FULL NAME OF SECOND ASSIGNOR IF ANY VITESHPATEL	ASSIGNOR'S SIGNATURE	3ATE 16 ⁷⁷ MAY 2013
IAMENG SCIDESS L 402, LAVANYA APT., SITE NG 12, MARKITEKNASAR; 860035, KARNATARA, INDIA	KAIKONDRAHALLI, SARJAPUR BOAD, BANITALORE	PESICENCE SAME AS MAILING ADDRESS
3. PULL NAME OF THIRD ASSICINGE IF ANY	ASSIGNOP'S SIGNATURE	BATE
MAJLING AJORESA		RESIDENCE
4, FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR/S SIGNATURE:	DATE
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8. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSENCE'S SIGNATURE	DATE
MAILING ADDRESS		PESIDENCE

Page 2 of 3

7 FULL NAME OF SEVENTH ASSIGNOR, IF ANY ASSIGN	R S SIGNATURE	DATE
WALING ACCRESS		RESIDENCE.

ASSIGNMENT AND DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:

SYSTEMS AND METHODS FOR IMPROVED SECURITY IN EXECUTING ANALYTICS USING SDKS		
for which I/WE executed an application for United States Letters Patent concurrently herewith; and		
WHEREAS, Wipro Limited a corporation of India		
whose post office address is Doddakannelli, Sarjapur Road, Bangalore, Karnataka, India 560035		

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filled for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I/We hereby authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request that the attorneys having Power of Attorney in this application, insert here in parentheses (Application No. 13/971,761 , filled Aug. 20, 2013) the filing date and application number of said application when known.

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the US PTO all information known to me to be material to patentability as defined in 37C.F.R. § 1.56.

Page 1 of 3

I hereby appoint the patent practitioners associated with FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Authorization To Permit Access To Application by Participating Offices:

if checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the Applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the above identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filling the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS	Access	65/012013
MAILING ADDRESS		RESIDENCE
1123 Ambabar Magan Gillon	sollery bidway 49-522356	1841.
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MAILING ADORESS		RESIDENCE
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS		RESIDENCE
4. FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS		RESIDENCE
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS		RESIDENCE
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
MAILING ADDRESS		RESIDENCE

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