502573770 11/19/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2619666

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QI ZHAO	08/09/2013
ANDREW KWOK	08/09/2013
MANJUNATHA JAGALUR	08/06/2013
ERIC DOI	08/05/2013
ABHIKESH NAG	08/06/2013
JACOB SPOELSTRA	08/02/2013

RECEIVING PARTY DATA

Name:	OPERA SOLUTIONS, LLC	
Street Address:	10 EXCHANGE PLACE	
Internal Address:	11TH FLOOR	
City:	JERSEY CITY	
State/Country:	NEW JERSEY	
Postal Code:	07302	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13917308

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 120126-00016 PATENT

502573770 REEL: 031628 FRAME: 0386

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NAME OF SUBMITTER:	MARK E. NIKOLSKY
Signature:	/Mark E. Nikolsky/
Date:	11/19/2013
Total Attachments: 4 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif source=Executed Assignment#page4.tif	

PATENT REEL: 031628 FRAME: 0387

ASSIGNMENT

WHEREAS, QI ZHAO, a citizen of China, residing at 13575 Arroyo Dale Lane. San Diego, California 92130; ANDREW KWOK, a citizen of the United States, residing at 1140 Queensbridge Way, San Jose, California 95120; MANJUNATHA JAGALUR, a citizen of India, residing at 9417 Great Hills Trl., Apt. 2018, Austin, Texas 78759; ERIC DOI, a citizen of the United States, residing at 1760 Tyler Drive, Monterey Park, California 91755; ABHIKESH NAG, a citizen of India, residing at 9505 Genesee Avenue, Apartment 528, San Diego, California 92121; and JACOB SPOELSTRA, a citizen of the United States of America, residing at 7843 \$itio Coco, Carlsbad, California 92009 (hereinafter "Assignors"), are the inventors of the invention entitled SYSTEM AND METHOD FOR DETECTING BILLING ERRORS USING PREDICTIVE MODELING, for which an application for United States Letters Patent was filed on June 13 2013, as Application No. 13/917,308, which claim the benefit of priority to U.S. Provisional Application No. 61/659,175, filed on June 13, 2012;

WHEREAS, OPERA SOLUTIONS, LLC, a New Jersey Limited Liability Corporation, having a place of business at 10 Exchange Place, 11th Floor, Jersey City, New Jersey 07302 (hereinafter "Assignee") is desirous of acquiring all right, title and interest in and to said invention, said patent application, and any Letters Patent that may be granted thereon or therefrom; and

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Assignors hereby sell, assign and set over to Assignee the entire right, title and interest in and for the United States of America and all other countries in and to said invention and the aforesaid patent application, all original, divisional, continuation, continuation-in-part, substitute or reissue design and/or utility applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents is hereby authorized and requested to issue all patents on said applications and/or applications resulting therefrom to OPERA SOLUTIONS, LLC, as assignee of the entire interest therein; and the undersigned for them and their legal representatives, heirs and assigns does hereby agree and covenant, without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for patent on said invention and all assignments and powers of attorney thereof to Assignee or its assigns, to communicate to Assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths and to do generally everything necessary to aid Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by Assignee.

Date: 8/9/2013 State of California County of San Diege On this day of 2013, before me personally came the above-named QI ZHAO personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned. Notary Public

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MEI 15797627v.I

INVENTOR 1

INVENTOR 2
State of County of San Viego On this day of, 2013, before me personally came the above-named ANDREW KWOK personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.
Notary Public
INVENTOR 3
Date:By:
State of
On this day of, 2013, before me personally came the above-named MANJUNATHA JAGALUR personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.
Notary Public
INVENTOR 4
Date: 8-5-2013 By ERIC DOI
State of CA County of SAND DIECTO
On this day of, 2013, before me personally came the above-named ERIC DOI personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.
Notary Public

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Date	By:
State of County of	Normalisa or-
ANDREW KWOK personally known to m whose name is subscribed to the within	y of, 2013, before me personally came the above-named the or proved to me on the basis of satisfactory evidence to be the individual instrument as the individual who executed the foregoing instrument, who executed by him of his own free will for the uses and purposes therein
Notary Public	
INVENTOR 3	
Date: 08/06/2013	By: ON MANJUNATHA JAGALUR
State of Texas County of Travis	
individual whose name is subscribed	y of, 2013, before me personally came the above-named own to me or proved to me on the basis of satisfactory evidence to be the to the within instrument as the individual who executed the foregoing e same was executed by him of his own free will for the uses and purposes
Notary Public	destruction of the second of t
INVENTOR 4	
Date	By:
State of	Managaran (
is subscribed to the within instrument as	of
Notary Public	(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)

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MEI 15797627v.l

INVENTOR 2

INVENTOR 5

Date: 08/06/2013 By: Abhillish Not ABHIKESH NAG
State of
Notary Public
INVENTOR 6
Date: S/Z/2013 State of CACIFORNIA County of SAN QIEGO By: JACOB SPOELSTRA
On this day of 2013, before me personally came the above-named JACOE SPOELSTRA personally known to me or proved to me on the basis of satisfactory evidence to be the individua whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein
Notary Public