

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KANAV GOYAL</td> <td>06/13/2013</td> </tr> <tr> <td>CHAYANIKA PRAGYA</td> <td>06/13/2013</td> </tr> <tr> <td>RAHUL GARG</td> <td>06/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	KANAV GOYAL	06/13/2013	CHAYANIKA PRAGYA	06/13/2013	RAHUL GARG	06/13/2013				
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<table border="1"> <tr> <td>Name:</td> <td>OPERA SOLUTIONS, LLC</td> </tr> <tr> <td>Street Address:</td> <td>10 EXCHANGE PLACE</td> </tr> <tr> <td>Internal Address:</td> <td>11TH FLOOR</td> </tr> <tr> <td>City:</td> <td>JERSEY CITY</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07302</td> </tr> </table>		Name:	OPERA SOLUTIONS, LLC	Street Address:	10 EXCHANGE PLACE	Internal Address:	11TH FLOOR	City:	JERSEY CITY	State/Country:	NEW JERSEY	Postal Code:	07302
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13917263</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13917263								
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CORRESPONDENCE DATA													
<p>Fax Number: (973)297-6624  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 973-639-6987        Email: mnikolsky@mccarter.com</p> <p>Correspondent Name: MARK E. NIKOLSKY        Address Line 1: MCCARTER &amp; ENGLISH, LLP        Address Line 2: FOUR GATEWAY CENTER, 100 MULBERRY STREET        Address Line 4: NEWARK, NEW JERSEY 07102</p>													
ATTORNEY DOCKET NUMBER:	120126-00015												
NAME OF SUBMITTER:	MARK E. NIKOLSKY												
Signature:	/Mark E. Nikolsky/												

PATENT

Date:

10/02/2013

Total Attachments: 2

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### ASSIGNMENT

WHEREAS, KANAV GOYAL, a citizen of India, residing at Flat No. 201, GH 52, Sector 20, Panchkula, Haryana 134116, India; CHAYANIKA PRAGYA, a citizen of India, residing at B-223 Derawal Nagar, New Delhi 110009, India; and RAHUL GARG, a citizen of India, residing at 27 Model Town West, Ghaziabad, Uttar Pradesh 201009, India (hereinafter "Assignors"), are the inventors of the invention entitled SYSTEM AND METHOD FOR DATA ANONYMIZATION USING HIERARCHICAL DATA CLUSTERING AND PERTURBATION, for which an application for United States Letters Patent was filed on June 13 2013, as Application No. 13/917,263, which claim the benefit of priority to U.S. Provisional Application No. 61/659,178, filed on June 13, 2012;

WHEREAS, OPERA SOLUTIONS, LLC, a New Jersey Limited Liability Corporation, having a place of business at 10 Exchange Place, 11<sup>th</sup> 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.

### INVENTOR 1

Date: 13 June 2013

By: Kanav  
KANAV GOYAL

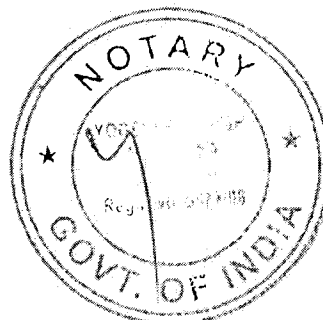
State of NEW DELHI  
County of INDIA

On this 13 day of June, 2013, before me personally came the above-named KANAV GOYAL 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

MEI 15797295v.1

ATTESTED



**PATENT**

**REEL: 031330 FRAME: 0516**

**INVENTOR 2**

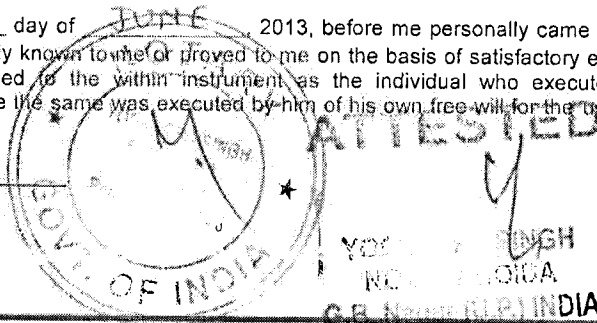
Date: 13<sup>th</sup> June 2013

By: Chayanka Pragma  
CHAYANIKA PRAGYA

State of DELHI  
County of INDIA

On this 13<sup>th</sup> day of JUNE, 2013, before me personally came the above-named CHAYANIKA PRAGYA 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**

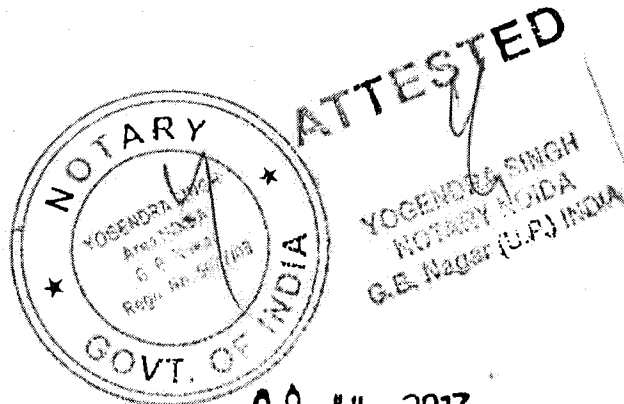
Date: 13 June 2013

By: Rahul Garg  
RAHUL GARG

State of NEW DELHI  
County of INDIA

On this 13<sup>th</sup> day of JUNE, 2013, before me personally came the above-named RAHUL GARG 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



09 JUL 2013