

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Manish AMIN</td> <td>02/20/2013</td> </tr> <tr> <td>Charles Adam BMMEL</td> <td>02/20/2013</td> </tr> <tr> <td>Antonio CANTU</td> <td>02/20/2013</td> </tr> <tr> <td>Michael L. HIGUERA</td> <td>02/20/2013</td> </tr> <tr> <td>Viren KAPADIA</td> <td>02/20/2013</td> </tr> <tr> <td>Patrick O. REED</td> <td>02/20/2013</td> </tr> <tr> <td>Ian C. WELLS</td> <td>02/20/2013</td> </tr> <tr> <td>Margarita ECHAVARRIA</td> <td>02/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Manish AMIN	02/20/2013	Charles Adam BMMEL	02/20/2013	Antonio CANTU	02/20/2013	Michael L. HIGUERA	02/20/2013	Viren KAPADIA	02/20/2013	Patrick O. REED	02/20/2013	Ian C. WELLS	02/20/2013	Margarita ECHAVARRIA	02/20/2013
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<table border="1"> <tr> <td>Name:</td> <td>Rational Systems, LLC</td> </tr> <tr> <td>Street Address:</td> <td>Eleven Greenway Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 543</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77046</td> </tr> </table>		Name:	Rational Systems, LLC	Street Address:	Eleven Greenway Plaza	Internal Address:	Suite 543	City:	Houston	State/Country:	TEXAS	Postal Code:	77046						
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CORRESPONDENCE DATA																			
Fax Number:	2023712540																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	2023712600																		
Email:	tdurkin@skgf.com, rholtz@skgf.com, amottley@skgf.com																		
Correspondent Name:	Sterne, Kessler, Goldstein & Fox PLLC																		
Address Line 1:	1100 New York Ave NW																		
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005																		

OP \$40.00 29446399

ATTORNEY DOCKET NUMBER:	3315.001000
NAME OF SUBMITTER:	Tracy-Gene G. Durkin #32,381
Total Attachments: 8 source=3315.001000#page1.tif source=3315.001000#page2.tif source=3315.001000#page3.tif source=3315.001000#page4.tif source=3315.001000#page5.tif source=3315.001000#page6.tif source=3315.001000#page7.tif source=3315.001000#page8.tif	

Assignment

Assignee name & address: Rational Systems LLC, Eleven Greenway Plaza, Suite 543, Houston, Texas 77046

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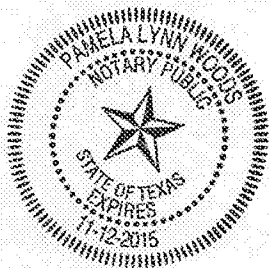
2/20/13
Date signed

Manish Amin
Signature
MANISH AMIN
Printed name

Before me, the undersigned authority, on February 20, 2013, personally appeared the above-named individual, known to me or identified by sufficient evidence, who acknowledged that he (or she) had signed the above instrument for the purposes and consideration therein stated.

Pamela Lynn Woods
Notary signature
11-12-2015
My commission expires

NOTARY STAMP HERE:



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2/20/2013

Date signed

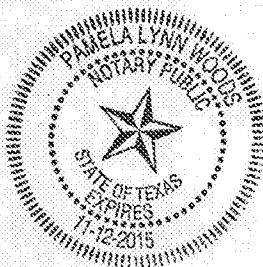
Charles Adam Bammel
Signature

Charles Adam Bammel
Printed name

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Pamela Lynn Woods
Notary signature

11-12-2015
My commission expires



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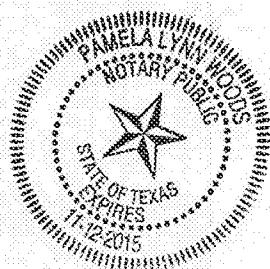
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2/20/2013
Date signed

Antonio Cantu
Signature
Antonio Cantu
Printed name

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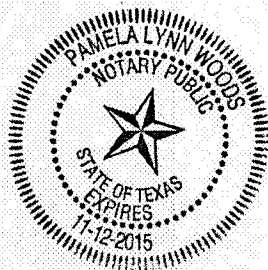
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2-20-2013
Date signed

Michael L. Higuera
Signature
Michael L. Higuera
Printed name

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Notary signature
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Viren Kapadia

Signature

Viren Kapadia

Printed name

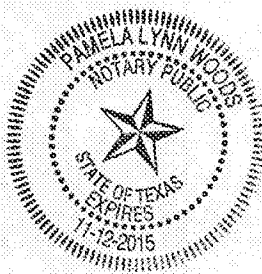
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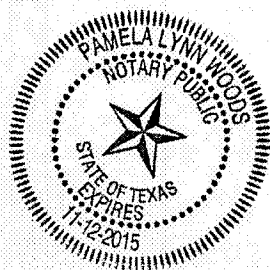
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20 Feb 2013
Date signed

Patrick O. Reed
Signature
Patrick O. Reed
Printed name

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61/711,731	Viren H. Kapadia; Michael L. Higuera; Manish J. Amin	Computer-Implemented System and Method of Displaying Contracted Capacity Data for Natural Gas Pipelines and Other Systems for the Transportation, Storage, Parking, and Loaning of Commodities	10-09-2012	RTLS:PAT:KDISPL
Unknown	Viren H. Kapadia; Antonio Cantu; Ian C. Wells; Manish J. Amin; Scot B. Gallaher; Michael H. Bullington; Nicholas M. Goodman; Margarita R. Echavarria	Computer-Implemented System and Method of Widget Display and Management in Support of Commodity Trading and Energy Transportation and Logistics	To be filed contemporaneously with this Assignment	RTLS:PAT:WIDGETS
Unknown	Manish J. Amin; Michael L. Higuera; Charles A. Bammel; Viren H. Kapadia; Ian C. Wells; Patrick O. Reed; Antonio Cantu; Margarita R. Echavarria	Display Screen or Portion Thereof with Graphical User Interface <i>[design patent application]</i>	To be filed contemporaneously with this Assignment	3315.0010000

2. The Assignor warrants that this Assignment is made free of any adverse ownership claim, security interest, mortgage, license, or other encumbrance. 3. At the request (and expense) of the Assignee from time to time, the Assignor will provide such information, sign such documents, and do such other things, as may be reasonably requested by the Assignee to assist the Assignee or its nominee to: • fully and effectively vest, in the Assignee, the rights assigned by this Assignment; • formally register the Assignee's title in the same with relevant government offices; • enjoy the full and exclusive benefit of those rights, including without limitation taking action against infringers and defending against challenges to the validity of the rights assigned by this Assignment. 4. This Assignment is binding upon the respective heirs and legal representatives of the Assignor and to inure to the benefit of on the Assignee's successors and assigns. 5. This Assignment is to be governed by and construed in accordance with the laws of the United States of America and the State of Texas.

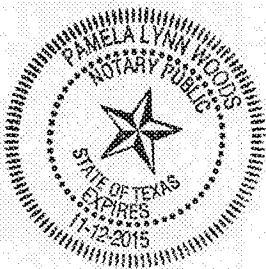
2/20/2013
Date signed

[Signature]
Signature
IAN C. WELLS
Printed name

Before me, the undersigned authority, on February 20, 2013, personally appeared the above-named individual, known to me or identified by sufficient evidence, who acknowledged that he (or she) had signed the above instrument for the purposes and consideration therein stated.

[Signature]
Notary signature
11-12-2015
My commission expires

NOTARY STAMP HERE:



Assignment

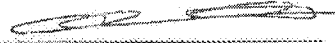
Assignee name & address: Rational Systems LLC, Eleven Greenway Plaza, Suite 543, Houston, Texas 77046

1. For good and valuable consideration, the undersigned individual ("**Assignor**") hereby assign(s) to the above-named Assignee all right, title, interest, and property, anywhere in the world, in: • each patent application listed below for which the Assignor is listed as an inventor; • any and all non-provisional, continuation, continuation-in-part, divisional, reissue, or other applications based in whole or in part on any such patent application; • any and all foreign counterparts to any of the foregoing now or hereafter filed; • the right to claim priority in, to, or from any of the foregoing; • all inventions and other intellectual property rights described or depicted in any of the foregoing; and • the right to recover and to bring proceedings to recover damages and/or obtain other remedies in respect of infringement of any of the foregoing, whether committed before or after the date of this Assignment.

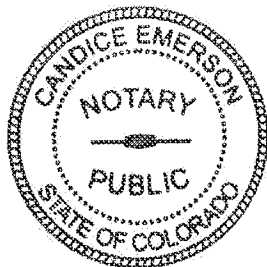
APPLICATION	INVENTORS	TITLE	FILING DATE	ATTY DOCKET
61/722,615	Nicholas M. Goodman	Lattice Computing	11-05-2012	RTLS:PROV:LATTICE
61/722,606	Nicholas M. Goodman	Parallel Execution Framework	11-05-2012	RTLS:PROV:PARLLEXECFMWK
61/722,585	Nicholas M. Goodman	Offloading of CPU Execution	11-05-2012	RTLS:PROV:CPUOFFLOAD
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Unknown	Manish J. Amin; Michael L. Higuera; Charles A. Bammel; Viren H. Kapadia; Ian C. Wells; Patrick O. Reed; Antonio Cantu; Margarita R. Echavarria	Display Screen or Portion Thereof with Graphical User Interface [design patent application]	To be filed contemporaneously with this Assignment	3315.0010000

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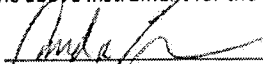
2/20/13
Date signed


Signature
Margarita Echavarria
Printed name

Before me, the undersigned authority, on February 20, 2013, personally appeared the above-named individual, known to me or identified by sufficient evidence, who acknowledged that he (or she) had signed the above instrument for the purposes and consideration therein stated.



NOTARY STAMP HERE:


Notary signature
2/13/13
My commission expires