502770012 04/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT2816607 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID G. ULLMAN	01/18/2012
D. DAVID NASON	01/17/2012
MICHAEL G. KLASEN	01/18/2012
RICHARD A. LAZAR	01/17/2012

RECEIVING PARTY DATA

Name:	ROBUST DECISIONS, INC.
Street Address:	1655 N.W. HILLCREST DRIVE
City:	CORVALLIS
State/Country:	OREGON
Postal Code:	97330

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14013342

CORRESPONDENCE DATA

Fax Number: (503)274-4622

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 503-222-3613

Email: DOCKETING@TECHLAW.COM,

WHITNEYKIRBY@TECHLAW.COM

Correspondent Name: JUSTIN D. WAGNER

Address Line 1: MARGER JOHNSON & MCCOLLOM PC

Address Line 2: 210 SW MORRISON ST, STE 400

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER: 2445-0014

NAME OF SUBMITTER: JUSTIN D. WAGNER

SIGNATURE: /JUSTIN D. WAGNER/

DATE SIGNED: 04/16/2014

Total Attachments: 30

502770012

source=2445-0014_Executed_Assignments#page1.tif

agures 2445-0014 Evecuted Aggignmentathoggs tif
source=2445-0014_Executed_Assignments#page2.tif
source=2445-0014_Executed_Assignments#page3.tif
source=2445-0014_Executed_Assignments#page4.tif
source=2445-0014_Executed_Assignments#page5.tif
source=2445-0014_Executed_Assignments#page6.tif
source=2445-0014_Executed_Assignments#page7.tif
source=2445-0014_Executed_Assignments#page8.tif
source=2445-0014_Executed_Assignments#page9.tif
source=2445-0014_Executed_Assignments#page10.tif
source=2445-0014_Executed_Assignments#page11.tif
source=2445-0014_Executed_Assignments#page12.tif
source=2445-0014_Executed_Assignments#page13.tif
source=2445-0014_Executed_Assignments#page14.tif
source=2445-0014_Executed_Assignments#page15.tif
source=2445-0014_Executed_Assignments#page16.tif
source=2445-0014_Executed_Assignments#page17.tif
source=2445-0014_Executed_Assignments#page18.tif
source=2445-0014_Executed_Assignments#page19.tif
source=2445-0014_Executed_Assignments#page20.tif
source=2445-0014_Executed_Assignments#page21.tif
source=2445-0014_Executed_Assignments#page22.tif
source=2445-0014_Executed_Assignments#page23.tif
source=2445-0014_Executed_Assignments#page24.tif
source=2445-0014_Executed_Assignments#page25.tif
source=2445-0014_Executed_Assignments#page26.tif
source=2445-0014_Executed_Assignments#page27.tif
source=2445-0014_Executed_Assignments#page28.tif
source=2445-0014_Executed_Assignments#page29.tif
source=2445-0014_Executed_Assignments#page30.tif

ASSIGNMENT

Assignors:

David G. Ullman

1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

D. David Nason

6577 Monte Vista Pl NE Bainbridge Island, WA 98110

Michael G. Klasen 15442 Partridge Drive Lake Oswego, OR 97035

Richard A. Lazar

9728 NW Kaylee Street Portland, OR 97229

Assignee:

Robust Decisions, Inc. 1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

Title of

Invention:

MULTI-FUNCTION SEARCHING AND SEARCH-RELATED TOOLS AND TECHNIQUES FOR IMPROVED SEARCH RESULTS AND ENHANCED

ANALYSIS AND DECISION-MAKING

U. S. Patent Application:

Application Serial No.: 13/353,181

Filed: January 18, 2012

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may

U.S. Patent Application Page 1 of 3

Executed at _ 2012.	Corvallis					January
		(and A Ma	h		
			vid G. Ulli signor	man		<u></u>
Executed at _ 2012.		,	, this		day of _	
			David Nas signor	son		
Executed at _ 2012.			, this		day of _	
			chael G. K	lasen		

Executed at	_,, this day of,
2012.	
	David G. Ullman Assignor
Executed at <u>Bainbridge Island</u> 2012.	, <u>Washington</u> , this <u>17th</u> day of <u>January</u>
	D. David Nason Assignor
Executed at2012.	_,, this day of,
	Michael G. Klasen
	Assignor

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at	, this	day of
2012.		
	David G. Ullman	
	Assignor	
Executed at	,, this	_ day of,
2012.		
	D. David Nason	
	Assignor	
Executed at <u>Lake Oswego</u>		_ day of <u>January</u>
2012.		

Michael G. Klasen Assignor

Mehry & Khum

Executed at Portland, Oregon, this 17th day of January, 2012.

Richard A. Lazar

Assignor

ASSIGNMENT

Assignors:

David G. Ullman

1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

D. David Nason

6577 Monte Vista Pl NE Bainbridge Island, WA 98110

Michael G. Klasen 15442 Partridge Drive Lake Oswego, OR 97035

Richard A. Lazar

9728 NW Kaylee Street Portland, OR 97229

Assignee:

Robust Decisions, Inc. 1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

Title of

Invention:

E-COMMERCE SOLUTIONS IMPLEMENTING MULTI-FUNCTION SEARCHING AND SEARCH-RELATED TOOLS AND TECHNIQUES

U. S. Patent Application:

Application Serial No.: 13/353,191

Filed: January 18, 2012

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, and any and all claims for any infringement thereof, as

U.S. Patent Application Page 1 of 3

Executed at _ 2012.	Corvallis						January ,
			(a	wo & Uh	~		
				id G. Ullı gnor	nan		
Executed at _ 2012.		,		, this		_ day of _	
				David Nas gnor	on		
Executed at _ 2012.		و		, this __		_ day of _	
				nael G. K	lasen		

Executed at	, this day of
	David G. Ullman Assignor
Executed at <u>Bainbridge Island</u> 2012.	, <u>Washington</u> , this <u>17th</u> day of <u>January</u>
	D. David Nason Assignor
Executed at	, this day of
	Michael G. Klasen Assignor

nuary ,
<u>nuary</u> ,
<u></u>

Executed at Portland, Oregon, this 17th day of January, 2012.

Richard A. Lazar

Assignor

ASSIGNMENT

Assignors:

David G. Ullman

1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

D. David Nason

6577 Monte Vista Pl NE Bainbridge Island, WA 98110

Michael G. Klasen 15442 Partridge Drive Lake Oswego, OR 97035

Richard A. Lazar

9728 NW Kaylee Street Portland, OR 97229

Assignee:

Robust Decisions, Inc. 1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

Title of

Invention:

MULTI-FUNCTION MATCHING ENGINES IMPLEMENTING IMPROVED SEARCHING AND SEARCH-RELATED TOOLS AND TECHNIQUES

U. S. Patent Application:

Application Serial No.: 13/353, 200

Filed: January 18, 2012

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, and any and all claims for any infringement thereof, as

U.S. Patent Application Page 1 of 3

Executed at _2012.					January ,
	(u	we A Man		_	
		id G. Ullm gnor	nan		
Executed at _ 2012.		, this _		_ day of _	
		David Naso gnor	on		
Executed at _ 2012.	 	, this _		_ day of _	
	Mich Assi	nael G. Kla	asen		

Executed at	, this day of	,
	David G. Ullman Assignor	
Executed at <u>Bainbridge Island</u> 2012.	, <u>Washington</u> , this <u>17th</u> day of <u>January</u>	
	D. David Nason Assignor	
Executed at	, this day of	,
	Michael G. Klasen Assignor	

Executed at2012.		, this	day of
		David G. Ullman Assignor	
Executed at		, this	day of
		D. David Nason Assignor	
Executed at <u>Lake Oswego</u> 2012.	, Oreg	on, this <u>18th</u>	day of <u>January</u>
		Michael G. Klasen Assignor	

Executed at Portland, Oregon, this 17th day of January, 2012.

Richard A. Lazar

Assignor

ASSIGNMENT

Assignors:

David G. Ullman

1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

D. David Nason

6577 Monte Vista Pl NE Bainbridge Island, WA 98110

Michael G. Klasen 15442 Partridge Drive Lake Oswego, OR 97035

Richard A. Lazar

9728 NW Kaylee Street Portland, OR 97229

Assignee:

Robust Decisions, Inc. 1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

Title of

Invention:

ADVANCED FILTERING MECHANISM TOOLS AND TECHNIQUES

U. S. Patent Application:

Application Serial No.: 13/353,207

Filed: January 18, 2012

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, and any and all claims for any infringement thereof, as fully and entirely as the same would have been held by Assignor had this assignment and sale

U.S. Patent Application Page 1 of 3

Executed at _ 2012.	Corvallis	,					January	
			(u	yd A Uh				
			Davi Assi	d G. Ullr gnor	nan			
Executed at _ 2012.				, this __		day of _		
			D. D Assi	avid Nas gnor	on			
Executed at _ 2012.				, this _		day of _		
			Mich Assi	nael G. K	lasen			

Executed at 2012.	,, this day of
	David G. Ullman Assignor
Executed at <u>Bainbridge Island</u> 2012.	, <u>Washington</u> , this <u>17th</u> day of <u>January</u>
	D. David Nason Assignor
Executed at	,, this day of
	Michael G. Klasen Assignor

Executed at 2012.		_,	, this	day of	,
			David G. Ullmar Assignor	n.	
Executed at 2012.			, this	day of	
			D. David Nason Assignor		_
Executed at 2012.	Lake Oswego	, Orego	n, this <u>18</u>	Sth_day of <u>January</u>	POLICE SELECTION DE L'ACTUAL D
			Michael G. Klas		_

Executed at Portland, Oregon this 17th day of January, 2012.

Richard A. Lazar

Assignor

ASSIGNMENT

Assignors:

David G. Ullman

1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

D. David Nason

6577 Monte Vista Pl NE Bainbridge Island, WA 98110

Michael G. Klasen 15442 Partridge Drive Lake Oswego, OR 97035

Richard A. Lazar

9728 NW Kaylee Street

Portland, OR 97229

Assignee:

Robust Decisions, Inc. 1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

Title of

Invention:

IMPROVED ENTERPRISE ARCHITECTURE SEARCHING AND SEARCH-

RELATED TOOLS AND TECHNIQUES

U. S. Patent Application:

Application Serial No.: 13/353,219

Filed: January 18, 2012

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, and any and all claims for any infringement thereof, as

U.S. Patent Application Page 1 of 3

Executed at _ 2012.	Corvallis	_, <u>O</u> 1					<u>January</u>
			(au	uje 2 Uh	, -		
			Davi Assi	d G. Ullı gnor	man		
Executed at _ 2012.				, this		day of _	
			D. D Assi _ξ	avid Nas gnor	son		
Executed at _ 2012.				, this		day of _	
			Mich Assi	nael G. K	lasen		

Executed at	, this day of
	David G. Ullman Assignor
Executed at <u>Bainbridge Island</u> 2012.	, <u>Washington</u> , this <u>17th</u> day of <u>January</u>
	D. David Nason Assignor
Executed at	, this day of
	Michael G. Klasen Assignor

Executed at,	, this day of
2012.	
	David G. Ullman
	Assignor
Executed at,	, this day of
2012.	
	D. David Nason
	Assignor
Executed at Lake Oswego	, Oregon, this 18th day of January
2012.	, <u>cregon</u> , and <u>rom</u> day or <u>January</u>
	Wichert et. Xhuem
	Michael G. Klasen
	Assignor

Executed at Portland, Oregon, this 17th day of January, 2012.

Richard A. Lazar

Assignor

ASSIGNMENT

Assignors:

David G. Ullman

1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

D. David Nason

6577 Monte Vista Pl NE Bainbridge Island, WA 98110

Michael G. Klasen 15442 Partridge Drive Lake Oswego, OR 97035

Richard A. Lazar

9728 NW Kaylee Street Portland, OR 97229

Assignee:

Robust Decisions, Inc. 1655 N.W. Hillcrest Drive Corvallis, Oregon 97330

Title of

Invention:

BUSINESS INTELLIGENCE AND CUSTOMER RELATIONSHIP

MANAGEMENT TOOLS AND TECHNIQUES

U. S. Patent Application:

Application Serial No.: 13/353,226

Filed: January 18, 2012

For good and valuable consideration, the receipt of which is hereby acknowledged, the abovenamed Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, nonprovisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, and any and all claims for any infringement thereof, as

U.S. Patent Application Page 1 of 3

Executed at _ 2012.	Corvallis	,					January	_,
			(a	wed A Ula				
			Davi Assi	d G. Ullı gnor	man			
Executed at _ 2012.		,		, this		day of _		
			D. D Assi	avid Nas gnor	on			
Executed at _ 2012.		,		, this		day of _		
			Mich Assi	nael G. K gnor	lasen			

Executed at, 2012.	, this day of
	David G. Ullman Assignor
Executed at <u>Bainbridge Island</u> 2012.	_, <u>Washington</u> , this <u>17th</u> day of <u>January</u>
	D. David Nason Assignor
Executed at	, this day of
	Michael G. Klasen Assignor

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at2012.	, this	day of
	David G. Ullman Assignor	
Executed at	,, this	day of
	D. David Nason Assignor	
Executed at <u>Lake Oswego</u> 2012.	, <u>Oregon</u> , this <u>18th</u> _	day of _January,
	Michael G. Klasen Assignor	

U.S. Patent Application Page 2 of 3

Executed at Portland, Oregon, this 17th day of January, 2012.

Richard A. Lazar

Assignor

U.S. Patent Application Page 3 of 3

RECORDED: 04/16/2014