

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4766711

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALVIN OHLENBUSCH	11/05/2007
PARVEZ NAQVI	11/29/2007
RAYMOND MAXWELL	11/29/2007
BOU-KAU YANG	10/24/2007
ALAN KELLY	11/11/2007
RECEIVING PARTY DATA	
Name:	THE THOMSON CORPORATION
Street Address:	ONE STATION PLACE
Internal Address:	METRO CENTER
City:	STAMFORD
State/Country:	CONNECTICUT
Postal Code:	06902
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14884953
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	shannon.fritsche@thomsonreuters.com
Correspondent Name:	THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY
Address Line 1:	NEUHOFSTRASSE 1
Address Line 4:	6340 BAAR, SWITZERLAND
ATTORNEY DOCKET NUMBER:	14884953
NAME OF SUBMITTER:	SHANNON FRITSCHE
SIGNATURE:	/Shannon Fritsche/
DATE SIGNED:	01/09/2018
Total Attachments: 14	

source=14884953#page1.tif
source=14884953#page2.tif
source=14884953#page3.tif
source=14884953#page4.tif
source=14884953#page5.tif
source=14884953#page6.tif
source=14884953#page7.tif
source=14884953#page8.tif
source=14884953#page9.tif
source=14884953#page10.tif
source=14884953#page11.tif
source=14884953#page12.tif
source=14884953#page13.tif
source=14884953#page14.tif

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 8/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
 Alvin Ohlenbusch, Parvez Naqvi, Raymond Maxwell, Bou-Kau Yang, Suján Akella, Yevgeny Kolyakov, Vijay Nara, Michael Russin, Rembrandt Kuipers, Lajun Xie

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: The Thomson Corporation
 Internal Address: Metro Center
 Street Address: One Station Place
 City: Stamford
 State: Connecticut
 Country: USA Zip: 06902

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) November 2007

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
11/759,372 11/758,076
11/758,087
11/758,064
11/758,079

Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Kelley Drye & Warren
 Internal Address: 13th Floor
 Street Address: 400 Atlantic Avenue
 City: Stamford
 State: Connecticut Zip: 06901
 Phone Number: 203-351-8020
 Fax Number: 203-327-2888
 Email Address: ct-tp@kelleydrye.com

6. Total number of applications and patents involved: 5


7. Total fee (37 CFR 1.21(h) & 3.41) \$280.00

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 11-0404
 Authorized User Name John S. Winterle

9. Signature:  _____
 Signature Date 31 December 2007

John S. Winterle, Ph. D.
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 15

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1480, Alexandria, VA, 22313-1480

700355115

PATENT
REEL: 020312 FRAME: 0397

PATENT
REEL: 044572 FRAME: 0243

CFR \$200.00 110304 11759372

Attorney Docket No.: THOM-108(US)

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,

<u>Alvin OHLENBUSCH</u> <i>Andover, MA</i>	<u>Parvez NAOVI</u> <i>Bethesda, MD</i>
<u>Raymond MAXWELL</u> <i>Sixmilebridge, Co. Clare</i>	<u>Bou-Kau YANG</u> <i>Potomac, MD</i>
<u>Alan KELLY</u> <i>Carrigaline, County Cork</i>	

(hereinafter "Assignors"), who have created a certain invention entitled:

A METHOD AND SYSTEM FOR CLICK-THRU CAPABILITY IN ELECTRONIC MEDIA

for which an application for United States Letters Patent was filed on June 5, 2007, as United States Patent Application No. 11/759,372, hereby sell, assign and transfer to:

The Thomson Corporation
Metro Center, One Station Place
Stamford, CT 06902

(hereinafter "Assignee"), its successors assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

CT01/SAVOD/244295.1

PATENT
REEL: 020312 FRAME: 0398

PATENT
REEL: 044572 FRAME: 0244

Attorney Docket No.: THOM-108(US)

We authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi-legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

We covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, we have hereunto set our signatures below.

Signature of first inventor:


Alvin OHLENBUSCH

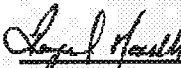
Date: 11/5/07

Signature of second inventor:


Parvez NAQVI

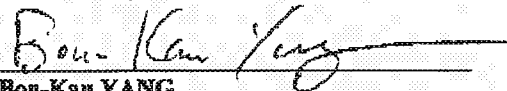
Date: 11/29/07

Signature of third inventor:


Raymond MAXWELL

Date: 29/11/2007

Signature of fourth inventor:


Bou-Kau YANG

Date: 10/24/07

Attorney Docket No.: THOM-108(US)

Signature of fifth inventor:

Alan Kelly
Alan KELLY

Date: 14-Nov-2007

Attorney Docket No.: THOM-104(P)(US)

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,

<u>Sujan AKELLA</u> <i>New York, NY</i>	<u>Yevgeny KOLYAKOV</u> <i>Brooklyn, NY</i>
<u>Vijay NARA</u> <i>Princeton, NJ</i>	<u>Michael RUSSIN</u> <i>East Rockaway, NY</i>

(hereinafter "Assignors"), who have created a certain invention entitled:

SINGLE SIGN-ON METHOD IN MULTI-APPLICATION FRAMEWORK

for which an application for United States Letters Patent was filed on June 5, 2007, as United States Patent Application No. 11/758,087, hereby sell, assign and transfer to:

**The Thomson Corporation
Metro Center, One Station Place
Stamford, CT 06902**

(hereinafter "Assignee"), its successors assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

We authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi-legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which

CT01/SAVOD/244294.1

PATENT
REEL: 020312 FRAME: 0401

PATENT
REEL: 044572 FRAME: 0247

Attorney Docket No.: THOM-104(P)(US)

said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

We covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, we have hereunto set our signatures below.

Signature of first inventor:

Sujan Akella
Sujan AKELLA
Date: 11/28/07

Signature of second inventor:

Yevgeny Kolyakov
Yevgeny KOLYAKOV
Date: Nov 1 2007

Signature of third inventor:

N. Vijaya Sreedhar
Vijay NARA
Date: 11/26/07

Signature of fourth inventor:

Michael Russin
Michael RUSSIN
Date: 11/28/07

Attorney Docket No.: THOM-103(P)(US)

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,

Sujan AKELLA
New York, NY

(hereinafter "Assignors"), who have created a certain invention entitled:

AUTOMATIC FORMATTING OF DISPLAY SCREEN TO REFLECT PAST CORRELATIVE CHANGES TO DATA DISPLAY WINDOWS

for which an application for United States Letters Patent was filed on June 5, 2007, as United States Patent Application No. 11/758,084, hereby sell, assign and transfer to:

**The Thomson Corporation
Metro Center, One Station Place
Stamford, CT 06902**

(hereinafter "Assignee"), its successors assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

We authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi-legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting

Attorney Docket No.: THOM-103(P)(US)

title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

We covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, we have hereunto set our signatures below.

Signature of first inventor:

Sujan Akella
Sujan AKELLA

Date: 12/06/07

Attorney Docket No.: THOM-103(PXUS)

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

Rembrandt KUIPERS
Surrey, UK

(hereinafter "Assignor"), who have created a certain invention entitled:

**AUTOMATIC FORMATTING OF DISPLAY SCREEN TO REFLECT PAST
CORRELATIVE CHANGES TO DATA DISPLAY WINDOWS**

for which an application for United States Letters Patent was filed on June 5, 2007, as United States Patent Application No. 11/758,084, hereby sell, assign and transfer to:

The Thomson Corporation
Metro Center, One Station Place
Stamford, CT 06902

(hereinafter "Assignee"), its successors assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

I covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, we have hereunto set our signatures below.

Signature of inventor:



Rembrandt KUIPERS

Date: 2007-11-10

Attorney Docket No.: THOM-102(P)(US)

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

Rembrandt KUIPERS
Surrey, UK

(hereinafter "Assignor"), who have created a certain invention entitled:

DATA CONTEXT PASSING BETWEEN NON-INTERFACED APPLICATION PROGRAMS IN A COMMON FRAMEWORK

for which an application for United States Letters Patent was filed on June 5, 2007, as United States Patent Application No. 11/758,079, hereby sell, assign and transfer to:

The Thomson Corporation
Metro Center, One Station Place
Stamford, CT 06902

(hereinafter "Assignee"), its successors assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

I covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, we have hereunto set our signatures below.

Signature of inventor:



Rembrandt KUIPERS

Date: 2007-11-10

Attorney Docket No.: THOM-102(P)(US)

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,

<u>Vijay NARA</u> <i>Princeton, NJ</i>	<u>Michael RUSSIN</u> <i>East Rockaway, NY</i>
<u>Yevgeny KOLYAKOV</u> <i>Brooklyn, NY</i>	

(hereinafter "Assignors"), who have created a certain invention entitled:

DATA CONTEXT PASSING BETWEEN NON-INTERFACED APPLICATION PROGRAMS IN A COMMON FRAMEWORK

for which an application for United States Letters Patent was filed on June 5, 2007, as United States Patent Application No. 11/758,079, hereby sell, assign and transfer to:

The Thomson Corporation
Metro Center, One Station Place
Stamford, CT 06902

(hereinafter "Assignee"), its successors assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

We authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi-legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history

CT01/SAVDD/244291.2

PATENT
REEL: 020312 FRAME: 0407

PATENT
REEL: 044572 FRAME: 0253

Attorney Docket No.: THOM-102(PMUS)

relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

We covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, we have hereunto set our signatures below.

Signature of first inventor:

N. Vijaya Sreedhar
Vijay NARA

Date: 11/26/07

Signature of second inventor:

Michael Russin
Michael RUSSIN

Date: 11/28/07

Signature of third inventor:

Yevgeny Kolyakov
Yevgeny KOLYAKOV

Date: Nov 1 2007

Attorney Docket No.: THOM-101(F)(US)

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,

<u>Vijay NARA</u> Princeton, NJ	<u>Michael RUSSIN</u> East Rockaway, NY
<u>Sujan AKELLA</u> New York, NY	<u>Laijun XIE</u> Harrison, NJ

(hereinafter "Assignors"), who have created a certain invention entitled:

DYNAMIC DISPLAY USING PUSHED STREAMED DATA

for which an application for United States Letters Patent was filed on JUNE 5, 2007, as United States Patent Application No. 11/758,976, hereby sell, assign and transfer to:

The Thomson Corporation
Metro Center, One Station Place
Stamford, CT 06902

(hereinafter "Assignee"), its successors assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

We authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi-legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which

CT01SAVOD/244286.1

Attorney Docket No.: THOM-101(P)(US)

said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

We covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, we have hereunto set our signatures below.

Signature of first inventor:

Vijaya NARA
Vijay NARA

Date: 12/07/07

Signature of second inventor:

Michael RUSSIN
Michael RUSSIN

Date: 12/5/07

Signature of third inventor:

Sujan ABELLA
Sujan ABELLA

Date: 12/06/07

Signature of fourth inventor:

Lailan XIE
Lailan XIE

Date: 12/05/2008