

Form PTO-1595 (Rev. 07/03)  
OMB No. 0651-0027 (exp. 6/30/2008)

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, Laijun Xie

Additional name(s) of conveying party(ies) 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 \_\_\_\_\_

### 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

### 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  
11/758,067  
11/758,084  
11/758,079

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 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: 203-327-2669

Email Address: ct-ip@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

31 December 2007

Date

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 1460, Alexandria, V.A. 22313-1450

**PATENT**

**REEL: 020312 FRAME: 0397**

**700355115**

CH \$200.00 110404 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 NAQVI</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.

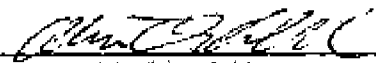
Attorney Docket No.: THOM-108(US)

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.

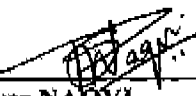
IN TESTIMONY WHEREOF, we have hereunto set our signatures below.

Signature of first inventor:

  
Alvin OHLENBUSCH

Date: 11/5/07

Signature of second inventor:

  
Parvez NAQVI

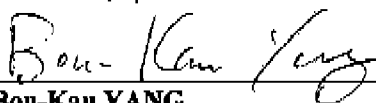
Date: 11/29/07

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

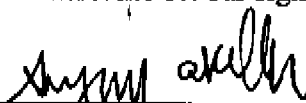
Attorney Docket No.: THOM-104(P)(US)

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

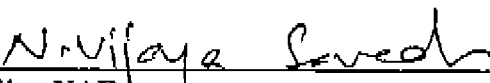
Date: 11/28/07

Signature of second inventor:

  
Yevgeny KOLYAKOV

Date: Nov 1 2007

Signature of third inventor:

  
Vijay NARA

Date: 11/26/07

Signature of fourth inventor:

  
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

Date: 12/06/07



Attorney Docket No.: THOM-103(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:

### **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

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

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 Seneviratne  
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(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>Sujan AKELLA</u> <i>New York, NY</i>	<u>Laijun XIE</u> <i>Harrison, NJ</i>

(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. 11/758,076, 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/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: 12/05/07

Signature of second inventor:

Michael RUSSIN  
Michael RUSSIN

Date: 12/5/07

Signature of third inventor:

Sujan APELLA  
Sujan APELLA

Date: 12/06/07

Signature of fourth inventor:

Laijun XIE  
Laijun XIE

Date: 12/05/2008