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Docket No.: PD060077

U.S. DEPARTMENT OF COMMERCE
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103552024

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12/310749

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3509

1. Name of conveying party(ies): THOMAS BRUNE; MICHAEL WALDEN; OLIVER KAMPHENKEL; HERBERT SCHUETZE Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies): Name: THOMSON Licensing Internal Address: Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France
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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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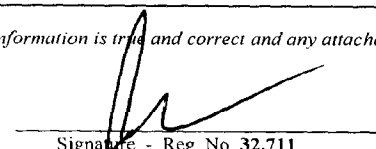
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): PCT/EP2007/59245 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> X	B. Patent No.(s):
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: ROBERT D. SHEDD Internal Address: PATENT OPERATIONS THOMSON LICENSING LLC Street Address: P. O. Box 5312 City: PRINCETON State: NEW JERSEY Zip: 08543-5312	6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 07-0832
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9. Statement and signature.
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JEFFREY M. NAVON
 Name of Person Signing


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Mar 15, 2009
 Date

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12/310749

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Thomas Brune, Konkordiastr. 15, 30449 Hannover, Germany; Michael Walden, Grosse Pfahlstr. 26, 30161 Hannover, Germany; Oliver Kamphenkel, Schlaegelweg 21, 31275 Lehrte, Germany; Herbert Schuetze, Ringweg 2, 29227 Celle, Germany, hereinafter referred (collectively) to as the assignor, has invented a certain improvement relating to

DEVICE FOR PROCESSING A STREAM OF DATA WORDS

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on **September 4, 2007** as Application Serial No. **PCT/EP 07/059245**, or, if not identified here by filing date and serial number, the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

AND WHEREAS

THOMSON LICENSING
46 quai Alphonse Le Gallo
F-92100 Boulogne Billancourt
FRANCE

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 21 day of January, 2008.⁹

WITNESSES:

Signature: S. Wirtz

Name: Susanne Wirtz
Address: W.-Giesecking-Str. 30
30159 Hannover

ASSIGNOR:

Signature: Thomas Brune

Name: Thomas Brune

Signature: C. Ratajczak

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

EXECUTED, this X day of X, 2008.

WITNESSES:

Signature: S. Wirtz

Name: Susanne Wirtz
Address: W.-Giesecking-Str. 30
30159 Hannover

ASSIGNOR:

Signature: X

Name: Michael Walden

Signature: _____

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

EXECUTED, this 21 day of January, 2008.⁹

WITNESSES:

Signature: S. Wirtz

Name: Susanne Wirtz
Address: W.-Giesecking-Str. 30
30159 Hannover

ASSIGNOR:

Signature: Oliver Kamphenkel

Name: Oliver Kamphenkel

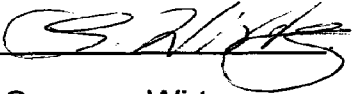
Signature: C. Ratajczak

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

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WITNESSES:


ASSIGNOR:

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Name: Susanne Wirtz
Address: W.-Giesecking-Str. 30
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Name: Herbert Schuetze

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Signature: _____

Name: Susanne Wirtz
Address: W.-Gieseking-Str. 30
30159 Hannover

Signature: _____

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

ASSIGNOR:

Signature: Thomas Brune

Name: Thomas Brune

EXECUTED, this x 25 day of x January, 2008.⁹

WITNESSES:

Signature: S. Wirtz

Name: Susanne Wirtz
Address: W.-Gieseking-Str. 30
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Signature: C. Ratajczak

Name: Cordula Ratajczak
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30539 Hannover

ASSIGNOR:

Signature: Michael Walden

Name: Michael Walden

EXECUTED, this 21 day of January, 2008.⁹

WITNESSES:

Signature: _____

Name: Susanne Wirtz
Address: W.-Gieseking-Str. 30
30159 Hannover

Signature: _____

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

ASSIGNOR:

Signature: Oliver Kamphenkel

Name: Oliver Kamphenkel

EXECUTED, this 21 day of January, 2008.

WITNESSES:

ASSIGNOR:

Signature: _____

Signature: Slitz

Name: Susanne Wirtz
Address: W.-Giesekeing-Str. 30
30159 Hannover

Name: Herbert Schuetze

Signature: _____

Name: Cordula Ratajczak
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