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09-24-2004



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U.S. Department of Commerce Patent and Trademark Office

| OMB No. 0651-0027 (exp. 6/30/2005) | | | | | |
|---|---|--|--|--|--|
| To the Honorable Commissioner for Patents: Please r | ecord the attached original documents or copy thereof. | | | | |
| Name of conveying party(ies): | Name and address of receiving party(ies): | | | | |
| Thomson Licensing S.A. | America Online, Inc. 22000 AOL Way Dulles, VA 20166-9323 | | | | |
| Additional names of conveying parties attached? ☐ Yes ☒ No | | | | | |
| 3. Nature of conveyance: ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Reassignment ☐ Other | | | | | |
| Execution date: November 13, 2003 | Additional names of receiving parties attached? ☐ Yes ☒ No | | | | |
| Application number(s) and/or patent number(s): If this document is being filed together with a new a | | | | | |
| A. Patent Application No.(s) 10/625,141 | B. Patent No.(s) | | | | |
| Additional numbers at | l tached: ☐ Yes ☒ No | | | | |
| Name and address of party to whom correspondence concerning document | 6. Total No. of applications and patents involved: one (1) | | | | |
| should be mailed: Customer No. 25096 | 7. Total fee (37 CFR §3.41): \$40.00 | | | | |
| Steven D. Lawrenz | ⊠ Enclosed | | | | |
| Perkins Coie LLP P.O. Box 1247 | ☐ Charge Deposit Account No. 50-0665 | | | | |
| Seattle, Washington 98111-1247 (206) 359-8000 | 8. Deposit Account No. <u>50-0665</u> | | | | |
| | (Attach duplicate copy of this page if paying by deposit account) | | | | |
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| copy is a true copy of the original document. | ing information is true and correct and any attached | | | | |
| Steven D. Lawrenz Name of Person Signing | Signature Date | | | | |
| Total number of pages including cover | r sheet, attachments and document: 13 | | | | |

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PATENT ASSIGNMENT

WHEREAS, Thomson Licensing S.A., a French société anonyme having a principal place of business at 46, Quai Alphonse Le Gallo, 92100 Boulogne-Billancourt France ("Assignor"), is the owner of the entire right, title and interest in and to the patent applications set forth in attached Schedule A hereto and in and to the inventions disclosed therein (collectively, the "Assigned Patent Rights");

WHEREAS, America Online, Inc., a Delaware corporation, ("Assignee"), Assignor, Thomson Inc., a Delaware corporation, and Singingfish.com, Inc., a Washington corporation, are parties to that certain Asset Purchase Agreement dated November 13, 2003 (the "Asset Purchase Agreement"), and Assignee, Assignor, Thomson, S.A., a French société anonyme and the parent company of Assignor, Thomson Inc. and Singingfish.com, Inc. are parties to that certain Transfer Agreement dated November 13, 2003 (the "Transfer Agreement"), pursuant to which Assignee acquired all right, title and interest in and to the Assigned Patent Rights; and

WHEREAS, this Patent Assignment is entered into pursuant to, and as a condition of the closing of the transactions contemplated under, the Asset Purchase Agreement and the Transfer Agreement;

NOW, THEREFORE, for good and valuable consideration acknowledged by Assignor to have been received in full from Assignee and pursuant to the terms of the Asset Purchase Agreement and Transfer Agreement:

- Assignor's right, title and interest in and to said Assigned Patent Rights, together with all patents issuing on said Assigned Patent Rights, and any reissues, reexaminations, renewals, extensions, substitutions, registrations, confirmations, divisionals, continuations, and continuations-in-part of such patents and said Assigned Patent Rights, including any patents and patent applications which claim priority to a common priority document in the priority chain of any of the foregoing, and foreign counterparts of any of the foregoing, and together with all rights to sue for past and future infringement or misappropriation thereof (including the right to sue for pre-issuance royalties).
- 2. The terms and covenants of this Patent Assignment shall inure to the benefit of Assignee, its successors and assigns, and shall be binding upon Assignor and its successors and assigns.

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IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed by its duly authorized representatives effective this <u>13th</u> day of November 2003.

THE ANDRAU

By:

THOMSON LICENSING S.A.

Nada Didia 13

Title: Chairman & CEO

ATTEST.

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SCHEDULE A

"Exhibit One Patent Rights"

| Title | Inventor(s) | Country | Application Number | Filing Date |
|--|--|---------|-----------------------|-------------|
| INTERNET STREAMING MEDIA WORKFLOW ARCHITECTURE | DEROSA John, ABAJIAN Aram Christian, ALEXANDER Robin, DAHL Austin, LEE Scott, PORTER Charles, REHM Eric, KOLAR Jennifer, SUDANAGUNTA Srinivasan | US only | 09/876941 | 08 June 01 |
| FULL-TEXT RELEVANCY RANKING | DIAMOND Theodore George, HENDRICK Daniel Allen, REHM Eric Carl, REISLAND Melissa Anne | US only | 09/876925 | 08 June 01 |
| GROUP DUPLICATES AND VARIATIONS | ABAJIAN Aram Christian | US only | 09/878877 | 11 June 01 |
| FUZZY DATABASE RETRIEVAL | PRINCE John | US only | 09/878866 | ll June 01 |
| INTERNET SEED CRAWLING | JENSEN-GRAY Sean S. | US only | 09/878876 | 11 June 01 |

| Title | Inventor(s) | Country | Application Number | Filing Date |
|---|---|---------|-----------------------|-------------|
| A SYSTEM AND PROCESS FOR NETWORK SITE FRAGMENTED SEARCH | SHANNON Paul, MILLER Brad, LEE Scott, KOLAR Jennifer | PCT | US01/43303 | 20 Nov 01 |
| | | | | |
| | | CN | 01822162.9 | 20 Nov 01 |
| | | DE | N/A ^(*) | N/A |
| | | EP | 01988150.7 | 20 Nov 21 |
| i | · | FR | N/A | N/A |
| | | GB | N/A | N/A |
| | | IN | 578/KOL NP/03 | 20 Nov 01 |
| | | IT | N/A | N/A |
| | | ЛP | 545322/02 | 20 Nov 01 |
| | | KR | 03-7006820 | 20 Nov 01 |
| | | мх | 03/004447 | 20 Nov 01 |
| | | US | 10/432,258 | 20 Nov 01 |

^(*) Not Available

| Title | Inventor(s) | Country | Application Number | Filing Date |
|---|--|---------|-----------------------|-------------|
| A SYSTEM AND PROCESS FOR SEARCHING A NETWORK | PORTER Charles, REICHHOLD Jonathan, REHM Eric | РСТ | US01/43247 | 20 Nov 01 |
| | | CN | 01822165.3 | 20 Nov 01 |
| | | DE | N/A | N/A |
| | | EP | US01/43247 | 20 Nov 01 |
| | | FR | N/A | N/A |
| | | GB | N/A | N/A |
| | | IN | 579/KOL NP/03 | 20 Nov 01 |
| | | IT | N/A | N/A |
| | | JP 91 | 545381/02 | 20 Nov 01 |
| | | KR | 03-7006786 | 20 Nov 01 |
| | | мх | 03/004446 | 20 Nov 01 |
| • | | US | 10/432,306 | 20 Nov 01 |

| Title | Inventor(s) | Country | Application Number | Filing Date |
|---|--|---------|-----------------------|-------------|
| A SYSTEM AND PROCESS FOR MEDIATED CRAWLING | EVANS Philip, ALEXANDER Robin, SHANNON Paul | PCT | US01/43248 | 20 Nov 01 |
| | | CN | 01822163.7 | 20 Nov 01 |
| | | DE | N/A | N/A |
| | | EP | 01988143.2 | 20 Nov 01 |
| | | FR | N/A | N/A |
| | | GB | N/A | N/A |
| | | IN | 589/KOL NP/03 | 20 Nov 01 |
| | | IT | N/A | N/A |
| | | ЛР | 545321/02 | 20 Nov 01 |
| • | | KR | 03-7006783 | 20 Nov 01 |
| - | | MX | 03/004448 | 20 Nov 01 |
| | | us | 10/432,388 | 20 Nov 01 |

| Title | Inventor(s) | Country | Application Number | Filing Date |
|--|------------------------|---------|-----------------------|-------------|
| METHOD AND ARCHITECTURE FOR THE RULE BASED INDEXING OF MULTIPLE DATA STREAMS | NOWITZ Jonathan | U.S. | 10/625,141 | 23 July 03 |
| ASSERTION-BASED METADATA COLLECTION AND ENHANCEMENT SYSTEM | SUDANAGUNTA Srinivasan | N/A | N/A | N/A |

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PATENT REEL: 015804 FRAME: 0820

"Exhibit Two Patent Rights"

| Title | Inventor(s) | Country | Application Number | Filing Date |
|--|--|---------|-----------------------|-------------|
| INTERPRETIVE STREAM METADATA EXTRACTION | REHM Eric, BERKUN Ken, DAHL Austin, KOLAR Jennifer, LEE Scott, MCRAE Shannon, MILLER Brad, PRINCE John, SUDANAGUNTA Srinivasan, NOWITZ Johnathan | US only | 09/876943 | 08 June 01 |
| METADATA QUALITY IMPROVEMENT | PORTER Charles, ABAJIAN Aram Christian, ALEXANDER Robin Andrew, BERKUN Ken Alan, DAHL Austin David, DEROSA John Anthony, LEE Scott, REHM Eric Carl, SUDANAGUNTA Srinivasan, NOWITZ Johnathan | US only | 09/876942 | 08 June 01 |

| Title | Inventor(s) | Country | Application Number | Filing Date |
|---|---|---------|-----------------------|-------------|
| A SYSTEM FOR UNIFIED EXTRACTION OF MEDIA OBJECTS | KOLAR Jennifer, MILLER Brad, LEE Scott | PCT | US01/43305 | 20 Nov 01 |
| | | CN | 01822164.5 | 20 Nov 01 |
| | | DE | N/A | N/A |
| | | EP | 01987023.7 | 20 Nov 01 |
| | | FR | N/A | N/A |
| | | GB | N/A | N/A |
| | | IN | 577/KOL NP/03 | 20 Nov 01 |
| | | IT | N/A | N/A |
| | | JP | 545323/02 | 20 Nov 01 |
| • | | KR | 03-7006821 | 20 Nov 01 |
| | | мх | 03/004445 | 20 Nov 01 |
| | | US | 10/432,316 | 20 Nov 01 |

"Exhibit Three Patent Rights"

| Title | Inventor(s) | Country | Application Number | Filing Date |
|---|---------------------|---------|-----------------------|-------------|
| METHOD OF SIZING AN EMBEDDED MEDIA PLAYER PAGE | HAYWARD Monte Duane | PCT | US01/51373 | 24 Oct 01 |
| : | | BR | PI0114879-6 | 24 Oct 01 |
| | | CN | 01817867.7 | 24 Oct 01 |
| | | DE | N/A | N/A |
| | | EP | 01989347.8 | 24 Oct 01 |
| | | FR | N/A | N/A |
| | | GB | N/A | N/A |
| | | IN | 438/KOL NP/03 | 24 Oct 01 |
| | | IT | N/A | N/A |
| | | лъ | 549056/02 | 24 Oct 01 |
| | | KR | 03-7005382 | 24 Oct 01 |
| | | мх | 03/003495 | 24 Oct 01 |
| | | us | 10/415210 | 24 Oct 01 |

| Title | Inventor(s) | Country | Application Number | Filing Date |
|---|---------------------|---------|-----------------------|-------------|
| METHOD OF COLLECTING DATA USING AN EMBEDDED MEDIA PLAYER PAGE | HAYWARD Monte Duane | PCT | US01/51228 | 24 Oct 01 |
| | | BR | PI0114882-6 | 24 Oct 01 |
| | | CN | 01817868.5 | 24 Oct 01 |
| | | DE | N/A | N/A |
| | | EP | 01994526.0 | 24 Oct 01 |
| | | FR | N/A | N/A |
| | | GB | N/A | N/A |
| | | IN | 436/KOL NP/03 | 24 Oct 01 |
| | | IT . | N/A | N/A |
| | | JP | 558150/02 | 24 Oct 01 |
| | | KR | 03-7005632 | 24 Oct 01 |
| | | мх | 03/003493 | 24 Oct 01 |
| | | us | 10/415216 | 24 Oct 01 |

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PATENT REEL: 015804 FRAME: 0824

| Title | Inventor(s) | Country | Application Number | Filing Date |
|---|---------------------|---------|-----------------------|-------------|
| METHOD OF DISSEMINATING ADVERTISEMENTS USING AN EMBEDDED MEDIA PLAYER PAGE | HAYWARD Monte Duane | PCT | US01/51227 | 24 Oct 01 |
| | | BR | PI0114830-3 | 24 Oct 01 |
| | | CN | 01817871.5 | 24 Oct 01 |
| | | DE | N/A | N/A |
| | | EP | 01989326.2 | 24 Oct 01 |
| | | FR | N/A | N/A |
| | | GB | N/A | N/A |
| | | IN | 437/KOL NP/03 | 24 Oct 01 |
| | | IT | N/A | N/A |
| , | | JP | 557111/02 | 24 Oct 01 |
| | | KR | 03-7005633 | 24 Oct 01 |
| | | мх | 03/003494 | 24 Oct 01 |
| | | US | 10/415021 | 24 Oct 01 |

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PATENT REEL: 015804 FRAME: 0825