

FORM PTO-1595

Docket No.: RCA89210

CUSTOMER NO.: 24498  
Rev. 08/2004

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| 1. Name of conveying party(ies): <b>Aaron Hal Dinwiddie</b><br><b>Kevin Eugene Nortrup</b><br><b>Derek Liu</b><br><b>Yefim Vayl</b><br>Additional name(s) of conveying party(ies) attached: | <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies):<br>Name: <b>THOMSON Licensing S.A.</b><br>Internal Address:<br><br>Street: <b>46 Quai A. Le Gallo</b><br><b>F-92100 Boulogne-Billancourt, France</b> |
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| 3. Nature of convenience:<br><input checked="" type="checkbox"/> Assignment<br><input type="checkbox"/> Security Agreement<br><input type="checkbox"/> Other | <input type="checkbox"/> Merger<br><input type="checkbox"/> Change of Name |
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Execution Date: **04/09/01, 04/19/01, 04/11/01** Additional name(s) & address(es) attached?  No

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| 4. Application number(s) or patent number(s):<br>If this document is being filed together with a new application, the execution date of the application is:<br>A. Patent Application No.(s): <b>09/930,235</b><br><br>Additional numbers attached? | B. Patent No.(s)<br><br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
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| 5. Name and address of party to whom correspondence concerning document should be mailed:<br>Name: <b>JOSEPH S. TRIPOLI</b><br>Internal Address: <b>PATENT OPERATIONS</b><br><b>THOMSON LICENSING INC.</b><br><br>Street Address: <b>P. O. Box 5312</b><br><br>City: <b>PRINCETON</b> State: <b>NEW JERSEY</b> Zip: <b>08543-5312</b> |
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|--|
| 6. Total number of applications and patents involved: _____  |
| 7. Total Fee (37 CFR 3.41): <b>\$40.00</b><br><input type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account |
| 8. Deposit account number:<br><b>07-0832</b>   |

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| 9. Statement and signature.<br><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i><br><br><div style="display: flex; justify-content: space-between;"> <div data-bbox="50 1218 406 1312"> <p><u>Paul P. Kiel</u><br/>Name of Person Signing</p> </div> <div data-bbox="552 1176 925 1312"> <br/>           Signature - Reg. No. 40,677         </div> <div data-bbox="1039 1218 1299 1312"> <p><u>12/22/04</u><br/>Date</p> </div> </div> <p>Total number of pages including cover sheet, attachments, and document <u>3</u></p> |
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CH \$40.00 070832 09930235

(PCT Priority Application)

RCA 89210

ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of (if plural inventors are named below) of the inventions relating to

4 joint inventors

METHOD AND APPARATUS FOR UPDATING COMPUTER CODE USING AN INTEGRATED CIRCUIT INTERFACE

and described in RCA Docket No 89210 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and application, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

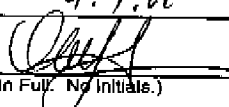
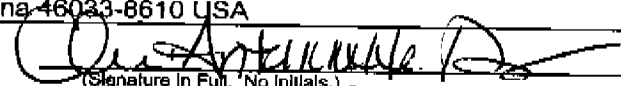
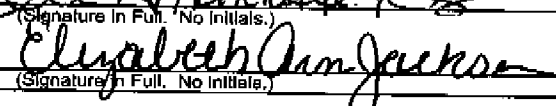
I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with THOMSON LICENSING S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

|                     |   |      |  |
|---------------------|---|------|--|
| Signed at           | <u>Indianapolis, Indiana</u>                                    | Date | <u>4/9/01</u>  |
| Inventor (1)        | <u>AARON HAL DINWIDDIE</u><br>(Type or Print)                   |      | <u>Aaron Hal Dinwiddie</u><br>(Signature in Full. No initials.)      |
| Post Office Address | <u>1075 Bear Cub Drive, Cicero, Indiana 46034 USA</u>           |      |  |
| 1st Witness         | <u>CHARISE ANTHONETTE DUNKS</u><br>(Type or Print)              |      | <u>Charise Anthonette Dunks</u><br>(Signature in Full. No initials.) |
| 2nd Witness         | <u>Elizabeth Ann Jackson</u><br>(Type or Print)                 |      | <u>Elizabeth Ann Jackson</u><br>(Signature in Full. No initials.)    |
| Signed at           | <u>Indianapolis, Indiana</u>                                    | Date | <u>4/19/01</u>   |
| Inventor (2)        | <u>KEVIN EUGENE NORTRUP</u><br>(Type or Print)                  |      | <u>Kevin Eugene Nortrup</u><br>(Signature in Full. No initials.)     |
| Post Office Address | <u>7477 North London Road, Fairland, Indiana 46126-9669 USA</u> |      |  |
| 1st Witness         | <u>CHARISE ANTHONETTE DUNKS</u><br>(Type or Print)              |      | <u>Charise Anthonette Dunks</u><br>(Signature in Full. No initials.) |
| 2nd Witness         | <u>Elizabeth Ann Jackson</u><br>(Type or Print)                 |      | <u>Elizabeth Ann Jackson</u><br>(Signature in Full. No initials.)    |
| Signed at           | <u>Indianapolis, IN</u>   | Date | <u>4/11/2001</u>   |
| Inventor (3)        | <u>DEREK LIU</u><br>(Type or Print)                             |      | <u>Derek Liu</u><br>(Signature in Full. No initials.)                |
| Post Office Address | <u>12523 Pebble Knoll Way, Carmel, Indiana 46033 USA</u>        |      |  |
| 1st Witness         | <u>CHARISE ANTHONETTE DUNKS</u><br>(Type or Print)              |      | <u>Charise Anthonette Dunks</u><br>(Signature in Full. No initials.) |
| 2nd Witness         | <u>Elizabeth Ann Jackson</u><br>(Type or Print)                 |      | <u>Elizabeth Ann Jackson</u><br>(Signature in Full. No initials.)    |

(PCT Priority Application)

RCA 89210

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|---------------------|---|--|---------------|
| Signed at           | <u>Indianapolis, Indiana</u>                                | Date   | <u>4.9.06</u> |
| Inventor (4)        | <u>YEFIM VAYL</u><br>(Type or Print)                        | <br>(Signature in Full. No Initials.) |               |
| Post Office Address | <u>14360 Witworth Drive, Carmel, Indiana 46033-8610 USA</u> |  |               |
| 1st Witness         | <u>Chaise Antoinette Davis</u><br>(Type or Print)           | <br>(Signature in Full. No Initials.)  |               |
| 2nd Witness         | <u>Elizabeth Ann Jackson</u><br>(Type or Print)             | <br>(Signature in Full. No Initials.)  |               |
| Signed at           | _____   | Date   | _____         |
| Inventor (5)        | _____<br>(Type or Print)                                    | _____<br>(Signature in Full. No Initials.)   |               |
| Post Office Address | _____   |  |               |
| 1st Witness         | _____<br>(Type or Print)                                    | _____<br>(Signature in Full. No Initials.)   |               |
| 2nd Witness         | _____<br>(Type or Print)                                    | _____<br>(Signature in Full. No Initials.)   |               |
| Signed at           | _____   | Date   | _____         |
| Inventor (6)        | _____<br>(Type or Print)                                    | _____<br>(Signature in Full. No Initials.)   |               |
| Post Office Address | _____   |  |               |
| 1st Witness         | _____<br>(Type or Print)                                    | _____<br>(Signature in Full. No Initials.)   |               |
| 2nd Witness         | _____<br>(Type or Print)                                    | _____<br>(Signature in Full. No Initials.)   |               |

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