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MICHAEL ANTHONY PUGEL

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Name: Thomson Licensing S.A.

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Additional name(s) & address(es) attached?

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: JOSEPH S. TRIPOLI

Internal Address: PATENT OPERATIONS

THOMSON LICENSING INC.

Street Address: P. O. Box 5312

City: PRINCETON State: NEW JERSEY Zip: 08543-5312

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00

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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

3 joint inventors

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and described in Docket No PU020235 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).

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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.

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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
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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
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| | | | |
|---------------------|---|---|---------|
| Signed at | INDIANAPOLIS, INDIANA | Date | 6-10-03 |
| Inventor (1) | MICHAEL ANTHONY PUGEL (Type or Print) | <i>Michael Anthony Pugel</i> (Signature in Full. No initials.) | |
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| 2nd Witness | <i>Elizabeth Ann Jackson</i> (Type or Print) | <i>Elizabeth Ann Jackson</i> (Signature in Full. No initials.) | |
| Signed at | INDIANAPOLIS, INDIANA | Date | 6/10/03 |
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| 2nd Witness | <i>Elizabeth Ann Jackson</i> (Type or Print) | <i>Elizabeth Ann Jackson</i> (Signature in Full. No initials.) | |
| Signed at | INDIANAPOLIS, INDIANA | Date | 6/11/03 |
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| 2nd Witness | <i>Shalana Monique Dauss</i> (Type or Print) | <i>Shalana Monique Dauss</i> (Signature in Full. No initials.) | |

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