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PATENT REEL: 015567 FRAME: 0524
ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of THREE joint inventors (if plural inventors are named below) of the Invention(s) relating to:

METHOD AND APPARATUS FOR AUTOMATIC EQUALIZATION MODE ACTIVATION

and described in Docket No PU010203 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.

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<td>Inventor (1)</td>
<td>Margaret Paige Smith</td>
<td>7-9-02</td>
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<tr>
<td>Inventor (2)</td>
<td>Lisa Renee Johnson</td>
<td>July 1, 2002</td>
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<td>Inventor (3)</td>
<td>Sin Hui Cheah</td>
<td>8th July 2002</td>
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