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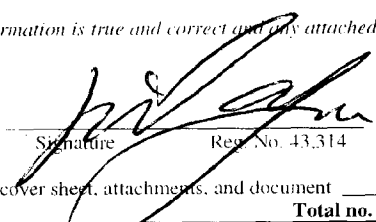
1. Name of conveying party(ies): Daniel Mark Hutchinson, Clint Alan Ecoff, Gary Dean Grubbs and Matthew Thomas Mayer Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies): Name: THOMSON Licensing, S.A. Street Address: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France
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 _____ Execution Date: July 21, 2004 and July 22, 2004	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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/US2004/ 021746 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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. SUITE 200 Street or PO 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.
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.

Kuniyuki Akiyama  Jan. 11, 2006
 Name of Person Signing Signature Reg. No. 43,314 Date

Total number of pages including cover sheet, attachments, and document 3
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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 4 joint inventors (if plural inventors are named below) of the inventions relating to **APPARATUS AND METHOD FOR PROVIDING AN AGC FUNCTION USING MULTIPLE FEEDBACK SOURCES**

and described in Docket No. PU030202 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 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>7-21-04</u>
Inventor (1)	<u>Daniel Mark Hutchinson</u> (Type or Print)	<u>Daniel Mark Hutchinson</u> (Signature in Full. No initials.)	
Post Office Address	<u>13790 Laredo Drive (Hamilton County), Carmel, Indiana 46032</u>		
1st Witness	<u>CAROL SUE THOMPSON</u> (Type or Print)	<u>Carol Sue Thompson</u> (Signature in Full. No initials.)	
2nd Witness	<u>LOURDES CAROLINA PALACIO</u> (Type or Print)	<u>Loures Carolina Palacio</u> (Signature in Full. No initials.)	
Signed at	<u>Indianapolis, Indiana</u>	Date	<u>7/21/04</u>
Inventor (2)	<u>Clint Alan Ecoff</u>	<u>Clint Alan Ecoff</u> (Signature in Full. No initials.)	
Post Office Address	<u>5836 N. Rural Street (Marion County), Indianapolis, Indiana 46220</u>		
1st Witness	<u>CAROL SUE THOMPSON</u>	<u>Carol Sue Thompson</u> (Signature in Full. No initials.)	
2nd Witness	<u>LOURDES CAROLINA PALACIO</u>	<u>Loures Carolina Palacio</u> (Signature in Full. No initials.)	
Signed at	<u>Indianapolis, Indiana</u>	Date	<u>7/22/04</u>
Inventor (3)	<u>Gary Dean Grubbs</u>	<u>Gary Dean Grubbs</u> (Signature in Full. No initials.)	
Post Office Address	<u>8554 Douglaston Court (Marion County), Indianapolis, Indiana 46234</u>		
1st Witness	<u>CAROL SUE THOMPSON</u>	<u>Carol Sue Thompson</u> (Signature in Full. No initials.)	
2nd Witness	<u>LOURDES CAROLINA PALACIO</u>	<u>Loures Carolina Palacio</u> (Signature in Full. No initials.)	

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P. O. Box 5312
Princeton, NJ 08543-5312

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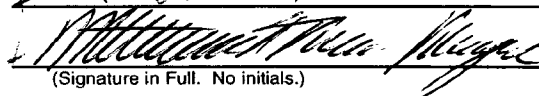
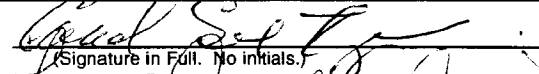
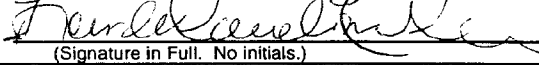
I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said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

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Signed at	<u>Indianapolis, Indiana</u>	Date	<u>7-22-04</u>
Inventor (4)	<u>Matthew Thomas Mayer</u> (Type or Print)	 (Signature in Full. No initials.)	
Post Office Address	<u>8262 Forest Lane (Marion County), Indianapolis, Indiana 46240</u>		
1st Witness	<u>CAROL SUE THOMPSON</u> (Type or Print)	 (Signature in Full. No initials.)	
2nd Witness	<u>COORDES CAROLINA PALACIO</u> (Type or Print)	 (Signature in Full. No initials.)	
Signed at	_____	Date	_____
Inventor (5)	_____	_____	
Post Office Address	_____		
1st Witness	_____	_____	
2nd Witness	_____	_____	
Signed at	_____	Date	_____
Inventor (6)	_____	_____	
Post Office Address	_____		
1st Witness	_____	_____	
2nd Witness	_____	_____	

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