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If this document is being filed together with a new application, the execution date of the application is: OCTOBER 26, 2001

A. Patent Application No.(s)

10/061102

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: JOSEPH S. TRIPOLI
Internal Address: Thomson multimedia Licensing Inc.
Patent Operations

6. Total number of applications and patents involved: 1

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

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FEBRUARY 1, 2002
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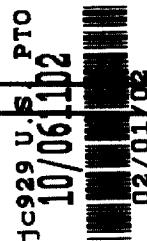
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ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

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

METHOD AND APPARATUS FOR PERFORMING NYQUIST FOLDING FREQUENCY MODULATION

described in an application for Letters Patent of the United States of America filed on _____ under Serial No. _____ or, if not identified here by filing date and serial number, executed by me on even date with my execution of this

Assignment/Agreement.

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 State of Delaware, United States of America, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent 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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Form with signature lines for Inventor (1) David Lowell McNeely, 1st Witness Kemi Osuntokun, 2nd Witness Charise Antoinette Downs, and empty lines for Inventor (2), Inventor (3), and additional witnesses.

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