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PATENT REEL: 022996 FRAME: 0588 Customer No.: 24498

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ASSIGNMENT

WHEREAS, Thomson Licensing S.A., a corporation duly organized and existing under the laws of France, having offices at 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France and THOMSON LICENSING, a corporation organized and existing under the laws of France and having offices at 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France, entered into an agreement calling for the assignment of certain inventions, to THOMSON LICENSING;

NOW THEREFORE, Thomson Licensing S.A., in consideration of the mutual covenants of said agreement, does hereby assign to THOMSON LICENSING, its successors and assigns, Thomson Licensing S.A.'s entire right, title and interest, for all countries and states, in and to, and including any right to claim priority of.

US Application No. 10/542,433, filed 14 July 2005 Title: A METHOD FOR USING A SYNCHRONOUS SAMPLING DESIGN IN A FIXED-RATE SAMPLING MODE

Thomson Licensing S.A.

Brian J. Cromarty

Patent Counsel, Reg. No. 64,018

Thomson Licensing Inc. And Attorney in Fact for Thomson Licensing S.A. THOMSON LICENSING

By: Brian J. Cromárty

Patent Counsel, Reg. No.64,018

Thomson Licensing LLC And Attorney in Fact for THOMSON LICENSING

NOTARIAL CERTIFICATE

State of New Jersey) :ss County of Middlesex)

I do hereby certify that Thomson Licensing S.A. and THOMSON LICENSING, mentioned in the foregoing Assignment, both having offices at the addresses listed above, are corporations organized and existing under the laws of the country of France, and that Brian J. Cromarty who signed the foregoing Assignment this day, is/are fully authorized to execute the document on behalf of Thomson Licensing S.A. and THOMSON LICENSING respectively for this purpose.

Signed and sealed this 23rd day of July 2009.

After this Assignment has been recorded please RETURN to. Parent Operations

Thomson Licensing LLC PO Box 5312 Princeton, NJ 08543-5312

Rev. 07/2008

Notary Public

JOAN D. SANDERS I.D. #2376633 Notary Public of New Jersey

Commission Expires 8/8/2013

PATENT REEL: 022996 FRAME: 0589

RECORDED: 07/23/2009