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A. Patent Application No.(s): Serial No. 09/804,554 B. Patent No.(s) Additional numbers attached? Yes No X	X No
Additional name(s) of conveying party(ies) attached: 3. Nature of convenance: X. Assignment	X No
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PATENT REEL: 018059 FRAME: 0029

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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.: 09/804,554

Filed: March 12, 2001

Title: FRAME RATE MULTIPLIER FOR LIQUID

CRYSTAL DISPLAY

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By:___

Christine Johnson

Senior Patent Counsel

Reg. No.: 38,507

Thomson Licensing Inc.

And Attorney in Fact for

THOMSON LICENSING S.A.

Thomson Licensing

Christine Johnson

Senior Patent Counsel

Reg. No.: 38,507

Thomson Licensing Inc.

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 **Christine Johnson**, who signed the foregoing Assignment this day, is fully authorized to execute the document on behalf of THOMSON LICENSING S.A. and Thomson Licensing respectively for this purpose.

Signed and sealed this 157 day of HUB-UST

•

Jotary Public

After this Assignment has been recorded please RETURN to: Patent Operations

Thomson Licensing Inc. PO Box 5312

Princeton, NJ 08543-5312

Rev. 07/2005

PATRICIA M. FEDOROWYCZ NOTARY PUBLIC OF NEW JERSEY. 'My Commission Exp. July 23, 2008

PATENT

REEL: 018059 FRAME: 0030

RECORDED: 08/03/2006