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04-14-2003



102417606

10/257347
DT12 Rec'd PCT/PTO 10 OCT 2002
PF000027

A) 581-40

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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: September 9, 2002, September 9, 2002, September 2, 2002 and September 9, 2002 respectively)		A. Patent Application No.(s): 10-10-02 Additional numbers attached? <input checked="" type="checkbox"/>	
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 Street Address: P. O. BOX 5312 City: PRINCETON State: NEW JERSEY Zip : 08543-5312		B. Patent No.(s) ---- X No	
9. Statement and signature. <i>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.</i>		6. Total number of applications and patents involved: <u> 1 </u>	
Joseph J. Laks Name of Person Signing		7. Total Fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
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PATENT
REEL: 013941 FRAME: 0896

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Gérard Briand, La Sovrée, F-22440 Ploufragan, France; Jean-Yves Babonneau, La Musse, F-35590 L'Hermitage, France ; Didier Doyen, La Débinerie, F-35340 La Bouexière, France; Patrice Leseq, 20 Bd de la Tour d'Auvergne, F-35000 Rennes, France; hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to

Elementary cell of a linear filter for image processing, associated module, element and process

for which said assignor has caused an application for United States Letters Patent to be prepared,

- (xx) the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- () said application having been filed in the United States Patent and Trademark Office on Serial Number ;

AND WHEREAS

THOMSON Licensing, S.A.
46 quai Alphonse Le Gallo
F-92100 BOULOGNE BILLANCOURT
FRANCE

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 09 day of September, 2002.

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Signature: _____

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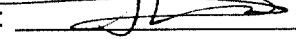
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EXECUTED, this 09 day of September, 2002.

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