Rev. 1/7/07 V ( 05-27	- 2008 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
S-20-09417 581 05-27.	<b>112/085256</b>
To the Heneralla Director of the United Serve Details	
To the Honorable Director of the United States Patent and  1. Name of conveying party(ies):  10350	4960 HOME 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EDOUARD FRANÇOIS	Name: THOMSON Licensing
JÉRÔME VIERON	Internal Address:
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Additional name(s) of X No	
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	F-92100 Boulogne-Billancourt, France
3. Nature of convenance:	
X Assignment Merger	
Security Agreement Change of Name Other	
Execution Date: April 10, 2008, respectively	Additional name(s) & address(es)attached? X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of	
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Additional numbers attached? Yes	No X
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	o. Total number of applications and patents involved.
Name: JOSEPH J. LAKS	
Internal Address: PATENT OPERATIONS THOMSON LICENSING LLC	7. Total Fee (37 CFR 3.41): <b>\$40.00</b>
THOMSON EIGENSING EEC	Enclosed X Authorized to be charged to deposit account
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Docket No.: PF050186

U.S. DEPARTMENT OF COMMERCE

**PATENT REEL: 021019 FRAME: 0983** 

## ASSIGNMENT OF APPLICATION FOR UMPTYRECT PET/FTO 216 MAY 2008

WHEREAS Edouard FRANÇOIS, 18 allée du Locar, F- 35890, BOURG DES COMPTES, France; Jérôme VIERON, 5 allée Jean Perrin, F- 35137, BEDEE, France; Laurent BLONDE, 30 rue Pierre-Jakez Helias, F- 35235, THORIGNE-FOUILLARD, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

## HIGH-DYNAMICS IMAGE TRANSMISSION SYSTEM, ENCODING AND DECODING UNITS AND METHODS THEREFOR

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

- 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;
- (X) said application having been filed in the United States Patent and Trademark Office on November 20, 2006 Serial Number PCT/FR2006/002546;

AND WHEREAS

THOMSON LICENSING 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.

PATENT REEL: 021019 FRAME: 0984

EXECUTED, this 16th day of Am	<u>/,</u> 2008
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PATENT REEL: 021019 FRAME: 0985

RECORDED: 05/20/2008