FORM PTO-1595

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Docket No.: PF040144

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Nature of convenance: Assignment Security Agreement Other	Merger Change of Name		
xecution Date: March 1 7, and 21,	2007, respectively	Additional name(s) & address(es)attached?	ΧN
. Patent Application No.(s): US 11/6 Additional	numbers attached?	B. Patent No.(s) Yes No X // 665/30	
Name and address of party to whom concerning document should be ma Name: JOSEPH J. LAKS		6. Total number of applications and patents involved:i	
Internal Address: PATENT OPERA THOMSON LICE	-	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorized to be charged to deposit account	
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10/26/2007 LLANDGRA 00000040 070832 11665130

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PATENT

REEL: 020065 FRAME: 0641

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Luc GYSELINCK, Pr. J. Charlottelaan 121, 9100 Sint Niklaas, Belgium; Bart VERCAMMEN, Guido Gezellelaan 10, 8820 Torhout, Belgium; Wouter DELVA, Maurits Lauwersplein 1, 8560 Wevelgem, Belgium, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

INTEGRATED ACCESS DEVICE, ASSOCIATED MODEM BOX AND SPLITTING MODULE

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 September 30, 2005 Serial Number PCT/ EP2005/054962;

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.

EXECUTED, this, day of, 2007					
WITNESSES:	ASSIGNOR:				
Signature:		Signature:			
Name: Bout Destlar	Name: Luc GYSELINCK				
Address: De Pintelan 1	(2				
JOOC GENT					
Signature: > 10m Ah	س				
Name: Dirk Van &					
Address: Oppen kerkestr B- 1860 Meine	ast the	24 oc			
5-1860 Tense EXECUTED, this		2007			
WITNESSES:		ASSIGNOR:			
Signature:		Signature:			
Name:		Name: Bart VERCAMMEN			
Address:					
Addioos.					
Signature:					
Name:					
Address:	, .				
EXECUTED, this	day of	, 2007			
WITNESSES:		ASSIGNOR:			
Signature:	_·	Signature:			
Name.		Name: Wouter DELVA			
Address:					
Signature:					
Name: Address:					

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EXECUTED, thisday of	, 2007
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Luc GYSELINCK
Address:	
1	
Signature:	
Name: Address:	
EXECUTED, thisday of	<u>ul</u> , 2007
WITNESSES:	ASSIGNOR:
Signature:	Signature
Name: Alex De Small	Name: Bart VERCAMMEN
Address: KIJNIGESTRAAT 64	
21 SO OLEN BELGIUM	
Signature:	
Name: Frank RYCKEBUSCH Address: OUDSTRYDERSICI 40 2180 EKEREN	
BELGIUM	0007
EXECUTED, this day of	, 2007
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Wouter DELVA
Address:	
	•
Signature:	
Name: :	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

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EXECUTED, this 21 day of 1may	, 2007
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Luc GYSELINCK
Address:	
Signature:	
Name: Address:	
EXECUTED, thisday of	, 2007
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Bart VERCAMMEN
Address:	
Signature:	
Name: Address:	
EXECUTED, this 21 day of	2007
WITNESSES:	ASSIGNOR:
Signature:	Signature: A
Name: Johan Lavent	Name: Wouter DELVA
Address: Nieuwlandstraat 42 9870 Olsene, BE	
4. J.	
Signature:	
Name: Jan Kindly Address: peparshast 2:2	
9800 Deinze , 86	

RECORDED: 10/24/2007