FORM PTO-1595 9-21-95



PF000101

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

HEET

1. Name of conveying party(ies): CHARLINE GUGUEN GERARD HAQUET CORINNE NICOLAS Additional name(s) of conveying party(ies) attached: 2. Name and address of receiving party(ies): Name: THOMSON Licensing, S.A. Internal Address: Street Address: 46 quai Alphonse Le Gallo F-92100 Boulogne Billancourt France 3. Nature of conveyance: Assignment X Security Agreement Other Change of Name Change of Name Other	To the Honorable Assistant Commissioner for Patents: Please record the attached orig	inal documents or copy thereof.			
3. Nature of conveyance: Assignment X Merger Sceurity Agreement Change of Name Other City: State: Additional name(s) & address(es) attached? Yes No. Additional name is being filed together with a new application, the execution date of the application is. 8/27/01, 8/30/01, and 8/28/01, respectively A Patent Application No.(s) Additional numbers attached? Yes No. X S. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: THOMSON MULTIMEDIA LICENSING, INC. Street Address: 2 INDEPENDENCE WAY Street Address: 2 INDEPENDENCE WAY City: PRINCETON State: NEW JERSEY Zip: 08543-5312 DO NOT USE THIS SPACE DO NOT USE THIS SPACE 9. Statement and signature. To the best of my binowizedge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. KUNIYUKI AKIYAMA REG. NO 43,314 Name of Person Signing Total number of pages including cover sheet, attachments and document; Assistant Commissioner for Patents Box Assignments Washington, D.C. 2023.1 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark. Office. Office of Information Systems, PRZ-1000C, Washington, D.C. 2023.1 and to the Office of Management and Budget, Papervork Reduction Project	CHARLINE GUGUEN GERARD HAQUET CORINNE NICOLAS Additional name(s) of Yes No X conveying party(ies)	Name: THOMSON Licensing, S.A. Internal Address: Street Address: 46 quai Alphonse Le Gallo F-92100 Boulogne Billancourt	7 U.S. PTO		
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Charline Guguen, 2 Villa Bourg l'Eveque, F-35000 Rennes, France; Gérard Haquet, 2 rue Jules Vernes, F-35220 Chateaubourg, France; Corinne Nicolas, 3 rue des Freches, F-35520 La Chapelle des Fougeretz, France; hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to

WAVEGUIDE FILTER

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;
- () 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 <u>27</u> day	of Fligerst , 2001.		
WITNESSES:	ASSIGNOR:		
Signature: CS.	Signature:		
Name: Christopher Howson Address: La Fentaine 35150 corps Nubs France	Name: Charline Guguen		
Signature:			
Name: Franck THUDOR Address: 37 rue Alphonia Guerin 35000 REUNES			
EXECUTED, this day of	o <u>f</u> , 2001.		
WITNESSES:	ASSIGNOR:		
Signature:	Signature:		
Name: Address:	Name: Gérard Haquet		
Signature:			
Name: Address:			
EXECUTED, this 28 day of August, 2001.			
WITNESSES:	ASSIGNOR:		
Signature:	Signature: Wicolas.		
Name: Havi FourDeux Address: La Sandrois 35150 Corps Wus	Name: Corinne Nicolas		
Signature: 43			
Name: Boron Trançon Address: 28 rue auguste & 78600 CHATOL	Renovi		

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Charline Guguen, 2 Villa Bourg l'Eveque, F-35000 Rennes, France; Gérard Haquet, 2 rue Jules Vernes, F-35220 Chateaubourg, France; Corinne Nicolas, 3 rue des Freches, F-35520 La Chapelle des Fougeretz, France; hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to

WAVEGUIDE FILTER

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, thisday of	, 2001.
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: Address:	Name: Charline Guguen
Signature: Name: Address:	
EXECUTED, this 30th day of Ducy	
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: Thomas DEHAENE Address: 20 Avenue des monts d'Arrée 35700 Rennes Signature: DEHAENE Name: Richard MORISSE Address: I-passe de la Forge 35220 CHATEAU BOURG	Name: Gérard Haquet
EXECUTED, thisday of	, 2001.
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: Address:	Name: Corinne Nicolas
Signature:	
Name: Address:	

RECORDED: 10/04/2001