

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Françoise Le Bolzer, 28 rue Charles Oberthur, F-35000 Rennes, France; Ali Louzir, 6 rue de la Godmondière, F-35000 Rennes, France; Franck Thudor, 28 rue Charles Oberthur, F-35000 Rennes, France; Philippe Minard, 17 square du Bois Perrin, F-35700 Rennes, France; hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to

DEVICE FOR RECEIVING AND/OR EMITTING SIGNALS WITH RADIATION DIVERSITY

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 23 day of July, 2002.

WITNESSES:

Signature: [Signature]

Name: AVERTY Florent
Address: 24 bd Solferino
35000 RENNES

Signature: [Signature]

Name: GUILLOUARD Samuel
Address: 19, RUE DE CAMPAGNE
35135 CHANTERIE

ASSIGNOR:

Signature: [Signature]

Name: Françoise Le Bolzer

EXECUTED, this 23 day of July, 2002.

WITNESSES:

Signature: [Signature]

Name: ROBERT JE
Address: 2 rue Paul GAUGUIN
Betton . 35830

Signature: [Signature]

Name: DENIS Bernard
Address: La Fiolais
3558 SE SENOUX

ASSIGNOR:

Signature: [Signature]

Name: Ali Louzir

EXECUTED, this 23 day of July, 2002.

WITNESSES:

Signature: [Signature]

Name: PATRICK LOPEZ
Address: 30 rue du Colombia
35450 LIVRIS/Changem

Signature: [Signature]

Name: JEANNE Ludovic
Address: 11, Square de Setubal
35200 RENNES

ASSIGNOR:

Signature: [Signature]

Name: Franck Thudor

EXECUTED, this _____ day of _____, 2002.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:

Name: Phillipe Minard

Address:

Signature: _____.

Name:

Address:

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Françoise Le Bolzer, 28 rue Charles Oberthur, F-35000 Rennes, France; Ali Louzir, 6 rue de la Godmondière, F-35000 Rennes, France; Franck Thudor, 28 rue Charles Oberthur, F-35000 Rennes, France; Philippe Minard, 17 square du Bois Perrin, F-35700 Rennes, France; hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to

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- (xx) said application having been filed in the United States Patent and Trademark Office on August 7, 2002 Serial Number 10/213976 ;

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46 quai Alphonse Le Gallo
F-92100 Boulogne Billancourt
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EXECUTED, this _____ day of _____, 2002.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Françoise Le Bolzer

Signature: _____.

Name:
Address:

EXECUTED, this _____ day of _____, 2002.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Ali Louzir

Signature: _____.

Name:
Address:

EXECUTED, this _____ day of _____, 2002.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Franck Thudor

Signature: _____.

Name:
Address:

EXECUTED, this 16th day of September, 2002.

WITNESSES:

Signature: 

Name: BOISBOUVIER NICOLAS
Address: 6, RUE JEAN MARIN
35700 RENNES

ASSIGNOR:

Signature: 

Name: Phillippe Minard

Signature: 

Name: Robert Juc
Address: 2 rue Paul GAUGUIN
35330. BETTON.