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To the Honorable Director of the United States Patent and Trademark Office, attached original documents or copy thereof.	
<p>1. Name of conveying party(ies): PHILIPPE MINARD; JEAN-FRANCOIS PINTOS; ALI LOUZIR; PHILIPPE GILBERTON; JEAN-LUC ROBERT; CORINNE NICOLAS Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: THOMSON Licensing Internal Address: Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of convenience: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p>	
<p>Execution Date: December 22, 2008; January 6, 2009; January 6, 2009; December 19, 2008; December 19, 2008; December 19, 2008, respectively</p>	
<p>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: A. Patent Application No.(s): US 11/989,887 B. Patent No.(s): Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: ROBERT D. SHEDD Internal Address: PATENT OPERATIONS THOMSON LICENSING LLC Street Address: P. O. Box 5312 City: PRINCETON State: NEW JERSEY Zip: 08543-5312</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total Fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 07-0832</p>

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9. Statement and signature.
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.

PATRICIA A. VERLANGIERI

Name of Person Signing

Patricia A. Verlangieri
Signature - Reg. No. **42,201**

March 25, 2010
Date

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS, Philippe MINARD, La Tremblaie, F-35250 SAINT MEDARD SUR ILLE, France; Jean-François PINTOS, 16 allée des Fresnes, F-35230 BOURGBARRE, France; Ali LOUZIR, 6 rue de la Godmondière, F-35000 RENNES, France; Philippe GILBERTON, 4 rue de Tertre, F-35850 GEVEZE, France; Jean-Luc ROBERT, 2 rue Paul Gauguin, F-35830 BETTON, France; Corinne NICOLAS, 6 allée Chêne aux Dames, F-35520 LA CHAPELLE DES FOUGERETZ, France ; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

SYSTEM OF DIVERSITY DIPOLE ANTENNAS

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;
- (xx) said application having been filed in the United States Patent and Trademark Office on July 19, 2006 Serial Number PCT/EP2006/064415 ;

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 22 day of December, 2008

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