

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jean-Baptiste DORE</td><td>06/15/2009</td></tr><tr><td>Marie-Helene HAMON</td><td>06/18/2009</td></tr><tr><td>Pierre PENARD</td><td>06/18/2009</td></tr></tbody></table>		Name	Execution Date	Jean-Baptiste DORE	06/15/2009	Marie-Helene HAMON	06/18/2009	Pierre PENARD	06/18/2009		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>FRANCE TELECOM</td></tr><tr><td>Street Address:</td><td>6 place d'Alleray</td></tr><tr><td>City:</td><td>Paris</td></tr><tr><td>State/Country:</td><td>FRANCE</td></tr><tr><td>Postal Code:</td><td>75015</td></tr></table>		Name:	FRANCE TELECOM	Street Address:	6 place d'Alleray	City:	Paris	State/Country:	FRANCE	Postal Code:	75015
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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Total Attachments: 1 source=CNET06322-US-Assignment#page1.tif											

OP \$40.00 12514590

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PATENT
REEL: 023616 FRAME: 0550

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Jean-Baptiste DORE
- 2) Marie-Helene HAMON
- 3) Pierre PENARD

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

FRANCE TELECOM having a place of business at **6 place d'Alleray, Paris, France 75015**

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

ENCODING AND DECODING A DATA SIGNAL AS A FUNCTION OF A CORRECTING CODE

- (a) for which an application for United States Letters Patent was filed on May 13, 2009, and identified by United States Patent Application No. 12/514,590; or
- (b) for which an application for United States Letters Patent was executed on _____.

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) 
Name: Jean-Baptiste DORE

Date: 15/06/2009

2) 
Name: Marie-Helene HAMON

18/06/2009
Date:

3) 
Name: Pierre PENARD

Date: 18-06-2009

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