

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>Christophe Laot</td><td>08/26/2004</td></tr><tr><td>Charlotte Langlais</td><td>08/24/2004</td></tr><tr><td>Maryline Helard</td><td>08/10/2004</td></tr></tbody></table>		Name	Execution Date	Christophe Laot	08/26/2004	Charlotte Langlais	08/24/2004	Maryline Helard	08/10/2004
Name	Execution Date								
Christophe Laot	08/26/2004								
Charlotte Langlais	08/24/2004								
Maryline Helard	08/10/2004								
RECEIVING PARTY DATA									
Name:	France Telecom								
Street Address:	6 place d'Alleray								
City:	Paris								
State/Country:	FRANCE								
Postal Code:	75015								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10493463</td></tr></tbody></table>		Property Type	Number	Application Number:	10493463				
Property Type	Number								
Application Number:	10493463								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	James H. Patterson								
Total Attachments: 2 source=3340.223-US-01 - Assignment#page1.tif source=3340.223-US-01 - Assignment#page2.tif									

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PATENT
REEL: 015273 FRAME: 0626

ASSIGNMENT

WHEREAS, we, Christophe LAOT of Plougonvelin, France, Charlotte LANGLAIS of Locmaria Plouzané, France and Maryline HELARD of Rennes, France, have invented certain new and useful improvements in INTER-SYMBOL INTERFERENCE CANCELLER, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 10/493,463 filed April 23, 2004.

WHEREAS, France Telecom ("Assignee"), a business entity organized and existing under the laws of France, and having its principal offices at 6 place d'Alleray, 75015 Paris, France, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

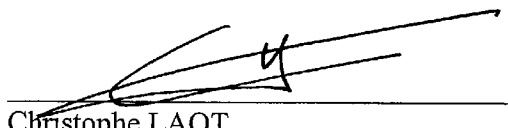
We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 26/08/04


Christophe LAOT

Subscribed and sworn to before me
this ____ day of _____, 2004.

Notary Public

[Notary Seal]

Date: 24/08/04



Charlotte LANGLAIS

Subscribed and sworn to before me
this ____ day of _____, 2004

Notary Public

[Notary Seal]

Date: 10-8-04


Maryline HELARD

Subscribed and sworn to before me
this ____ day of _____, 2004

Notary Public

[Notary Seal]