

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Diana Pani</td> <td>12/04/2009</td> </tr> <tr> <td>Paul Marinier</td> <td>12/04/2009</td> </tr> <tr> <td>Christopher R. Cave</td> <td>12/04/2009</td> </tr> </tbody> </table>		Name	Execution Date	Diana Pani	12/04/2009	Paul Marinier	12/04/2009	Christopher R. Cave	12/04/2009				
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>InterDigital Patent Holdings, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3411 Silverside Road, Concord Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 105, Hagley Building</td> </tr> <tr> <td>City:</td> <td>Wilmington</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19810</td> </tr> </table>		Name:	InterDigital Patent Holdings, Inc.	Street Address:	3411 Silverside Road, Concord Plaza	Internal Address:	Suite 105, Hagley Building	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19810
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (215)568-6499</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-568-6400</p> <p>Email: JBoos@volpe-koenig.com</p> <p>Correspondent Name: Volpe and Koenig, P.C.</p> <p>Address Line 1: 30 South 17th Street</p> <p>Address Line 2: United Plaza, Suite 1600</p> <p>Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>													
ATTORNEY DOCKET NUMBER:	IPH-2-2179US02 JPB/LAD												
NAME OF SUBMITTER:	Joseph P. Boos												
Total Attachments: 5													

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**PATENT**  
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## ASSIGNMENT

Diana Pani, residing at 1950 Lincoln Avenue, Apartment #1812, Montreal, Quebec H3H 2N8, Canada, a citizen of Canada; Paul Marinier, residing at 1805 Stravinski, Brossard, Quebec J4X 2J7, Canada, a citizen of Canada; and Christopher R. Cave, residing at 258 Baffin, Dollard-des-Ormeaux, Montreal, Quebec H9A 3J2, Canada, a citizen of Canada, (hereafter jointly and severally referred to as the undersigned), are the inventors of

### METHOD AND APPARATUS FOR CONTROL OF COMMON CONTROL CHANNEL TRANSMISSION OVER COMMON ENHANCED DEDICATED CHANNEL RESOURCES IN CELL\_FACH STATE

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/559,619, filed September 15, 2009.

InterDigital Patent Holdings, Inc., a Delaware corporation, having a principal place of business at 3411 Silverside Road, Concord Plaza, Suite 105, Hagley Building, Wilmington, Delaware 19810, USA, (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all

instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 4<sup>th</sup> day of DECEMBER,  
2009 at MONTREAL, QC.  
(Place)

Witness:

F. Trichant  
FAYINA TRICHANT

Diana Pani (L.S.)  
Diana Pani


State of PROVINCE OF QUÉBEC

~~County of~~ MUNICIPALITY OF MONTREAL <sup>SS.</sup>

On this 4<sup>th</sup> day of DECEMBER, 2009 before me personally appeared  
Diana Pani, to me known to be the person described herein and who executed the  
foregoing instrument, and acknowledged that she executed the same knowingly and  
willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above  
written.

A. Liberator  
Notary Public



My Commission Expires:

13 Sept 2010

EXECUTED under seal on this 4<sup>th</sup> day of DECEMBER,  
2009 at MONTREAL, Qc.  
(Place)

Witness:

F. Trichan  
FAYINA TRICHANH

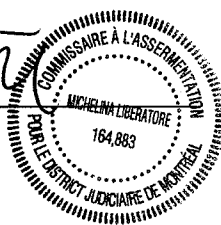
Paul Marinier (L.S.)  
Paul Marinier

State of PROVINCE OF QUÉBEC  
County of MUNICIPALITY OF MONTREAL ss.

On this 4<sup>th</sup> day of DECEMBER, 2009 before me personally appeared Paul Marinier, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

G. Lhuette  
Notary Public



My Commission Expires:

13 Sept 2015

EXECUTED under seal on this 4<sup>th</sup> day of DECEMBER,  
2009 at MONTREAL, Qc.  
(Place)

Witness:

F. Richard  
FARINA RICHARD

[Signature] (L.S.)  
Christopher R. Cave

State of PROVINCE OF QUÉBEC  
County of MUNICIPALITY OF MONTREAL ss.

On this 4<sup>th</sup> day of DECEMBER, 2009 before me personally appeared Christopher R. Cave, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

[Signature]  
Notary Public

My Commission Expires:

13 Sept 2010

