

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3329262

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GHYSLAIN PELLETIER	02/26/2015
	PAUL MARINIER	02/26/2015
	DIANA PANI	02/26/2015
	STEPHEN E. TERRY	02/10/2015
	PASCAL M. ADJAKPLE	02/16/2015
	SAMIAN KAUR	03/27/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	INTERDIGITAL PATENT HOLDINGS, INC.	
<b>Street Address:</b>	200 BELLEVUE PARKWAY	
<b>Internal Address:</b>	SUITE 300	
<b>City:</b>	WILMINGTON	
<b>State/Country:</b>	DELAWARE	
<b>Postal Code:</b>	19809	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13974946
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(215)558-5676	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	(215)558-5740	
<b>Email:</b>	dcook@condoroccia.com	
<b>Correspondent Name:</b>	CONDO ROCCIA KOPTIW LLP	
<b>Address Line 1:</b>	1800 JFK BLVD.	
<b>Address Line 2:</b>	SUITE 1700	
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103	
<b>ATTORNEY DOCKET NUMBER:</b>	ILTE_11634US02	
<b>NAME OF SUBMITTER:</b>	DIANA COOK	
<b>SIGNATURE:</b>	/Diana Cook/	
<b>DATE SIGNED:</b>	04/28/2015	

PATENT

**Total Attachments: 8**

source=1 1634US02FullyExecutedAssignment#page1.tif

source=1 1634US02FullyExecutedAssignment#page2.tif

source=1 1634US02FullyExecutedAssignment#page3.tif

source=1 1634US02FullyExecutedAssignment#page4.tif

source=1 1634US02FullyExecutedAssignment#page5.tif

source=1 1634US02FullyExecutedAssignment#page6.tif

source=1 1634US02FullyExecutedAssignment#page7.tif

source=1 1634US02FullyExecutedAssignment#page8.tif

ASSIGNMENT

WHEREAS;

- |    |   |    |  |
|----|---|----|--|
| 1. | Ghyslain Pelletier<br>2055 rue De Valmont Chomedey<br>Laval, Québec H7M 3J3<br>Canada | 5. | Pascal M. Adjakple<br>67 Red Brook Road<br>Great Neck, NY 11024<br>United States |
| 2. | Paul Marinier<br>1805 Stravinski<br>Brossard, Québec J4X 2J7<br>Canada                | 6. | Samian Kaur<br>6 Ashwood Lane<br>Plymouth Meeting, PA 19462<br>United States     |
| 3. | Diana Pani<br>730 Lusignan, Apt. 4<br>Montreal, Québec H3C 1Y9<br>Canada              |    |  |
| 4. | Stephen E. Terry<br>15 Summit Avenue<br>Northport, NY 11768<br>United States          |    |  |

hereinafter referred to as the ASSIGNORS, are joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 13/974,946, filed August 23, 2013, entitled **Operating With Multiple Schedulers In a Wireless System**; and

WHEREAS, **InterDigital Patent Holdings, Inc.**, hereinafter referred to as the ASSIGNEE, of **200 Bellevue Parkway, Suite 300, Wilmington, DE 19809**, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE, our entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including our full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said ASSIGNEE, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent

DOCKET NO.: ILTE\_11634US02  
APPLICATION NO.: 13/974,946

respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as ASSIGNEE of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

DOCKET NO.: ILTE\_11634US02  
APPLICATION NO.: 13/974,946

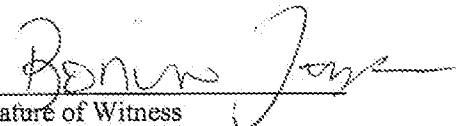
February 26, 2015  
Date

  
Ghyslaine Pelletier

Signed at Montreal, QC Canada  
(City and Country)

STATEMENT OF WITNESS: I, Bonina Gazzara  
Name of Witness  
1000 Sherbrooke St. West, 10th Floor  
MTL, QC Canada H3A 3G4  
whose full address is: \_\_\_\_\_  
Address of Witness

was personally present and did see **Ghyslaine Pelletier** execute this Assignment on the 26 day of February, 2015 and such Assignor is personally known to me to be the person described herein.

  
Signature of Witness

DOCKET NO.: ILTE 11634US02  
APPLICATION NO.: 13/974,946

February 26, 2015   
Date Paul Marinier

Signed at Montreal, QC Canada  
(City and Country)

STATEMENT OF WITNESS: I, Bonnie La 22 ARA

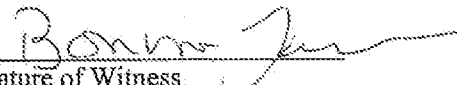
Name of Witness

1000 Sherbrooke St. West, 10th Floor  
MTL, QC Canada H3A 2G1


whose full address is:

Address of Witness

was personally present and did see **Paul Marinier** execute this Assignment on the 26 day of  
February, 2015 and such Assignor is personally known to me to be the person described  
herein.

  
Signature of Witness

DOCKET NO.: ILTE\_11634US02  
APPLICATION NO.: 13/974,946

February 26, 2015  
Date   
Diana Pani

Signed at Montreal, QC Canada  
(City and Country)

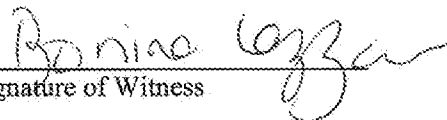
STATEMENT OF WITNESS: I, Bonino Lazzarini  
Name of Witness

whose full address is:

1000 Sherbrooke St. West, 10th Floor  
MTL, QC Canada H3A 3G4


Address of Witness

was personally present and did see **Diana Pani** execute this Assignment on the 26 day of  
February, 2015 and such Assignor is personally known to me to be the person described  
herein.

  
Signature of Witness

DOCKET NO.: ILTE\_11634US02  
APPLICATION NO.: 13/974,946

2/10/15  
Date

  
Stephen E. Terry

Signed at Northport New York, 11768  
(City and Country)

STATEMENT OF WITNESS: I, Donna M Koch  
Name of Witness

whose full address is: 221 Main St Northport, NY 11768  
Address of Witness

was personally present and did see **Stephen E. Terry** execute this Assignment on the 10<sup>th</sup> day of February, 2015 and such Assignor is personally known to me to be the person described herein.

  
Signature of Witness

DONNA M. KOCH  
Notary Public, State of New York  
No. 01KG0015027  
Qualified in Suffolk County  
Commission Expires Nov. 9, 2015



DOCKET NO.: ILTE 11634US02  
APPLICATION NO.: 13/974,946

Date

2-16-15

Pascal M. Adjakple

Signed at

Melville, NY USA  
(City and Country)

STATEMENT OF WITNESS: I,

Miguel Lopez  
Name of Witness

whose full address is:

2 Huntington Quadrangle, 4th Fl/South Wing  
Melville, NY 11747 USA  
Address of Witness

was personally present and did see **Pascal M. Adjakple** execute this Assignment on the 16 day of February, 2015 and such Assignor is personally known to me to be the person described herein.

Signature of Witness

DOCKET NO.: ILTE 11634US02  
APPLICATION NO.: 13/974,946

22 March 2015  
Date

Samian Kaur  
Samian Kaur

Signed at 781 Third Ave, King of Prussia, PA 19406 USA  
(City and Country)

STATEMENT OF WITNESS: I, Amy L Hudak  
Name of Witness

whose full address is: 781 Third Ave, King of Prussia, PA 19406 USA  
Address of Witness

was personally present and did see **Samian Kaur** execute this Assignment on the 22<sup>nd</sup> day of March, 2015 and such Assignor is personally known to me to be the person described herein.

Amy L Hudak  
Signature of Witness