

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Paul L. Russell Jr.</td> <td>03/04/2013</td> </tr> <tr> <td>Ashish Gupta</td> <td>03/19/2013</td> </tr> <tr> <td>Nicholas J. Podias</td> <td>03/05/2013</td> </tr> <tr> <td>Ana Lucia A. Pinheiro</td> <td>03/13/2013</td> </tr> <tr> <td>Jean-Louis Gauvreau</td> <td>03/18/2013</td> </tr> <tr> <td>Rocco Di Girolamo</td> <td>03/18/2013</td> </tr> <tr> <td>Guang Lu</td> <td>03/18/2013</td> </tr> <tr> <td>Debjani Majumder</td> <td>06/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	Paul L. Russell Jr.	03/04/2013	Ashish Gupta	03/19/2013	Nicholas J. Podias	03/05/2013	Ana Lucia A. Pinheiro	03/13/2013	Jean-Louis Gauvreau	03/18/2013	Rocco Di Girolamo	03/18/2013	Guang Lu	03/18/2013	Debjani Majumder	06/07/2013
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>InterDigital Patent Holdings, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>200 Bellevue Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 300</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>19809</td> </tr> </table>		Name:	InterDigital Patent Holdings, Inc.	Street Address:	200 Bellevue Parkway	Internal Address:	Suite 300	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19809						
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CORRESPONDENCE DATA																			
Fax Number:	2155585676																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	215-558-5740																		
Email:	docketing@condoroccia.com																		
Correspondent Name:	Condo Roccia LLP																		
Address Line 1:	One Liberty Place																		
Address Line 2:	Suite 2200																		

CH \$40.00 13806450

Address Line 4: Philadelphia, PENNSYLVANIA 19103	
ATTORNEY DOCKET NUMBER:	IFUT_10694US02
NAME OF SUBMITTER:	Krysanna See
Signature:	/Krysanna See/
Date:	06/11/2013
<p>Total Attachments: 10</p> <p>source=10694US02_Assignment#page1.tif</p> <p>source=10694US02_Assignment#page2.tif</p> <p>source=10694US02_Assignment#page3.tif</p> <p>source=10694US02_Assignment#page4.tif</p> <p>source=10694US02_Assignment#page5.tif</p> <p>source=10694US02_Assignment#page6.tif</p> <p>source=10694US02_Assignment#page7.tif</p> <p>source=10694US02_Assignment#page8.tif</p> <p>source=10694US02_Assignment#page9.tif</p> <p>source=10694US02_Assignment#page10.tif</p>	

DOCKET NO.: IFUT_10694US02
APPLICATION NO.: 13/806,450

ASSIGNMENT

No. 5 PENTAGON PASSIFLORA,
DODDA THIMMAJANDRA ROAD,
SAKJAPURA, BANGALORE - 562125

MM-19, 2013

WHEREAS, we Paul L. Russell, Jr., residing at 8 Michael Way, Pennington, New Jersey 08534; Ashish Gupta, residing at ~~Flat 3A, Third Floor, #5, 5th Cross, Wind Tunnel Road, Marugeshpalya, Bangalore India 560017~~; Nicholas J. Podias, residing at 164 87th Street, Brooklyn, New York 11209; Ana Lucia A. Pinheiro, residing at 858 Yorkshire Drive, Breinigsville, Pennsylvania 18031; Jean-Louis Gauvreau, residing at 115 Paradis, La Prairie, Quebec J5R 6G7 Canada; Rocco Di Girolamo, residing at 632 de Fribourg Street, Laval, Quebec H7K 3Y3 Canada; Guang Lu, residing at 17 Coolbrooke Street, Dollard-des-Ormeaux, Quebec H9B 1J4 Canada; and Debjani Majumder, residing at #201 Skylark Topaz, Jagadish Nagar, PO New Thippasandra, Bangalore, Karnataka 560075 India, 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. 13/806,450, filed June 24, 2011, entitled **Interface of an M2M Server with the 3GPP Core Network**; and

WHEREAS, InterDigital Patent Holdings, Inc., hereinafter referred to as the ASSIGNEE, of 200 Bellevue Parkway, Suite 300, Wilmington, Delaware 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 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.

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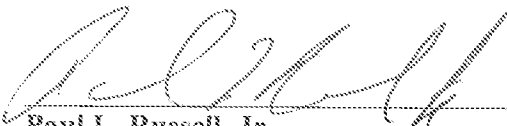
AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all 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.: IFUT_10694US02
APPLICATION NO.: 13/806,450

4-MAR-2013
Date  (L.S.)
Paul L. Russell, Jr.

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

STATEMENT OF WITNESS: I, Wilma Mackay
Name of Witness
781 Third Avenue, King of Prussia, PA 19406 USA
whose full address is: _____
Address of Witness

was personally present and did see Paul L. Russell, Jr. execute this Assignment on the 4th
day of March, 2013 and such Assignor is personally known to me to be the person
described herein.


Signature of Witness

DOCKET NO.: IFUT_10694US02
APPLICATION NO.: 13/806,450

MARCH 19, 2013
Date Ashish Gupta (L.S.)

Signed at BANGALORE, INDIA
(City and Country)

STATEMENT OF WITNESS: I, GEETANJALI GUPTA
Name of Witness

whose full address is: No. 5, PENTAGON FASIFLORA, DODDA THIMMASANDRA ROAD,
SARIKAWRA, BANGALORE - 5626125. (INDIA)
Address of Witness

was personally present and did see ASHISH GUPTA execute this Assignment on the 19th
day of MARCH, 2013 and such Assignor is personally known to me to be the person
described herein.

Geetanjali Gupta
Signature of Witness

DOCKET NO.: IFUT_10694US02
APPLICATION NO.: 13/806,450

Date 3-5-13 Nicholas J. Podias (L.S.)
Nicholas J. Podias

Signed at Melville, NY USA
(City and Country)

STATEMENT OF WITNESS: I, Miguel Lopez
2 Huntington Quadrangle, 4th Floor, West Wing
Melville, NY 11747 USA
whose full address is:

Address of Witness

was personally present and did see Nicholas J. Podias execute this Assignment on the 5th
day of March, 2013 and such Assignor is personally known to me to be the person
described herein.

Signature of Witness

DOCKET NO.: IFUT_10694US02
APPLICATION NO.: 13/806,450

3/13/13
Date

Ana Lucia A. Pinheiro (L.S.)
Ana Lucia A. Pinheiro

Signed at Breimsville PA USA
(City and Country)

STATEMENT OF WITNESS: 1, Archie Myers
Name of Witness

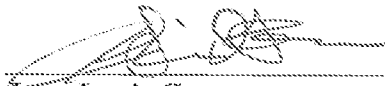
whose full address is: 3320 Lehigh St PA 18052
Address of Witness

was personally present and did see Ana Pinheiro execute this Assignment on the 13th
day of March, 2013 and such Assignor is personally known to me to be the person
described herein.

Archie Myers
Signature of Witness

DOCKET NO.: IFUT_10694US02
APPLICATION NO.: 13/806,450

March 18, 2013
Date



Jean-Louis Gauvreau (L.S.)

Signed at Montreal, Q Canada
(City and Country)

STATEMENT OF WITNESS: I, Bonina Lazzari

Name of Witness
1000 Sherbrooke St. West, 10th Floor
whose full address is: MTL, QC Canada H3A 3G4

Address of Witness

was personally present and did see Jean-Louis Gauvreau execute this Assignment on the 18
day of March, 2013 and such Assignor is personally known to me to be the person
described herein.



Signature of Witness

DOCKET NO.: IFUT_10694US02
APPLICATION NO.: 13/806,450

March 18, 2013
Date

Rocco Di Girolamo (L.S.)
Rocco Di Girolamo

Signed at Montreal, QC Canada
(City and Country)

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

was personally present and did see Rocco Di Girolamo execute this Assignment on the 18
day of March, 2013 and such Assignor is personally known to me to be the person
described herein.

Bonina GAZZARA
Signature of Witness

DOCKET NO.: IFUT_10694US02
APPLICATION NO.: 13/806,450

Date March 18, 2013 Guang Lu (L.S.)

Signed at Montreal, QC, Canada
(City and Country)

STATEMENT OF WITNESS: I, Bonnie Lazzarini
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 Guang Lu execute this Assignment on the 18
day of March, 2013 and such Assignor is personally known to me to be the person
described herein.

Bonnie Lazzarini
Signature of Witness

DOCKET NO.: IFUT_10694US02
APPLICATION NO.: 13/806,450

June-7-2013
Date

Debjani Majumder (L.S.)
Debjani Majumder

Signed at BANGALORE, INDIA
(City and Country)

STATEMENT OF WITNESS: I, SRINIVAS MURTHY P
Name of Witness

whose full address is: A-704, KEERTHI SIGNATURE, WHITE FIELD ROAD
Address of Witness HOODI, BNG-48

was personally present and did see DEBJANI MAJUMDER execute this Assignment on the
day of JUNE 7, 2013, 2013 and such Assignor is personally known to me to be the person
described herein.

P. San Hui
Signature of Witness