

PATENT ASSIGNMENT

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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>Marian Rudolf</td> <td>07/11/2012</td> </tr> <tr> <td>Stephen G. Dick</td> <td>05/24/2012</td> </tr> <tr> <td>James M. Miller</td> <td>05/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Marian Rudolf	07/11/2012	Stephen G. Dick	05/24/2012	James M. Miller	05/29/2012				
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<table border="1"> <tr> <td>Name:</td> <td>InterDigital Technology Corporation</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 Technology Corporation	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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CORRESPONDENCE DATA													
Fax Number:	(215)568-6499												
Phone:	215-568-6400												
Email:	dlarsen@vklaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Volpe and Koenig, P.C.												
Address Line 1:	United Plaza												
Address Line 2:	30 South 17th Street												
Address Line 4:	Philadelphia, PENNSYLVANIA 19103												

CH \$160.00 10726374

ATTORNEY DOCKET NUMBER:	I-2-0444.1US+CONTINUATION
NAME OF SUBMITTER:	Steven J. Gelman
Total Attachments: 5 source=20120717_I_2_0444_1US_Assignment#page1.tif source=20120717_I_2_0444_1US_Assignment#page2.tif source=20120717_I_2_0444_1US_Assignment#page3.tif source=20120717_I_2_0444_1US_Assignment#page4.tif source=20120717_I_2_0444_1US_Assignment#page5.tif	

ASSIGNMENT

Marian Rudolf, residing at 525 Lucien L'Allier, Apartment #204, Montreal, Quebec, Canada, a citizen of Canada; Stephen G. Dick, residing at 61 Bobann Drive, Nesconset, New York, USA, a citizen of the United States of America; and James M. Miller, residing at 18 Louisburg Square, Verona, New Jersey, USA, a citizen of the United States of America (hereafter jointly and severally referred to as the undersigned), are the inventors of

RELIABILITY DETECTION OF CHANNEL QUALITY INDICATOR (CQI) AND
APPLICATION TO OUTER LOOP POWER CONTROL

for which the undersigned have executed an application for United States Letters Patent,

(1) U.S. Patent Application No. 10/726,374, filed December 3, 2003, now U.S. Patent No. 7,536,154, issued May 19, 2009;

(2) U.S. Patent Application No. 12/464,312, filed May 12, 2009, now U.S. Patent No. 8,010,053, issued August 30, 2011; and

(3) U.S. Patent Application No. 13/214,490, filed August 22, 2011.

InterDigital Technology Corporation, 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.

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.

11-July 2012
Date

Marian Rudolf
Marian Rudolf

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

STATEMENT OF WITNESS: I, Micheline Libe rre
Name of Witness

whose full address is: 1446 Verd: LaSalle, de.
Address of Witness 7584 174

was personally present and did see Marian Rudolf execute this Assignment on the
11 day of July, 2012 and such Assignor is personally known to
me to be the person described herein.

G. R. R. R.
Signature of Witness



EXECUTED under seal on this 24 day of May, 2012
 at Melville, NY
 (Place)

24 May 2012
 Date

Stephen G. Dick (L.S.)
 Stephen G. Dick

State of New York
 County of Suffolk ss.

On this 24 day of May, 2012 before me personally appeared Stephen G. Dick, 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.

Maureen Borrero
 Notary Public

My Commission Expires:

MAUREEN BORRERO
 Notary Public - State of New York
 No. 01806145147
 Qualified in Suffolk County
 Commission Expires May 1, 2014

EXECUTED under seal on this 29 day of May, 2012
 at Melville, NY
 (Place)

29 May 2012
 Date

James M. Miller (L.S.)
 James M. Miller

State of New York
 County of Suffolk ss.

On this 29 day of May, 2012 before me personally appeared James M. Miller, 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.

Maureen Borrero
 Notary Public

My Commission Expires:

MAUREEN BORRERO
 Notary Public - State of New York
 No. 01806145147
 Qualified in Suffolk County
 Commission Expires May 1, 2014