

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>Diana Pani</td><td>04/17/2008</td></tr><tr><td>James M. Miller</td><td>04/24/2008</td></tr><tr><td>Paul Marinier</td><td>04/17/2008</td></tr><tr><td>Stephen E. Terry</td><td>05/14/2008</td></tr><tr><td>Sudheer A. Grandhi</td><td>04/24/2008</td></tr></tbody></table>	Name	Execution Date	Diana Pani	04/17/2008	James M. Miller	04/24/2008	Paul Marinier	04/17/2008	Stephen E. Terry	05/14/2008	Sudheer A. Grandhi	04/24/2008	
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>InterDigital Technology Corporation</td></tr><tr><td>Street Address:</td><td>3411 Silverside Road</td></tr><tr><td>Internal Address:</td><td>Concord Plaza, 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	Internal Address:	Concord Plaza, Suite 105, Hagley Building	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19810	
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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>12025381</td></tr></tbody></table>	Property Type	Number	Application Number:	12025381									
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CORRESPONDENCE DATA													
Fax Number: (215)568-6499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 215-568-6400													
Email: CWalsh@volpe-koenig.com													
Correspondent Name: Christina R. Walsh													
Address Line 1: 30 South 17th Street													
Address Line 2: United Plaza, Suite 1600													
Address Line 4: Philaldephia, PENNSYLVANIA 19103													
ATTORNEY DOCKET NUMBER:	ITC-2-1601.01.US CRW/JCS												

CH \$40.00 12025381

500556421

PATENT
REEL: 021044 FRAME: 0232

NAME OF SUBMITTER:

Christina R. Walsh

Total Attachments: 7

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ASSIGNMENT

Diana Pani, residing at 1950 Lincoln Avenue, Apartment # 1812, Montreal, Quebec, Canada H3H 2N8, a citizen of Canada; James M. Miller, residing at 18 Louisburg Square, Verona, New Jersey 07044, a citizen of the United States of America; Paul Marinier, residing at 1805 Stravinski, Brossard, Quebec, Canada J4X 2J7, a citizen of Canada; Stephen E. Terry, residing at 15 Summit Avenue, Northport, New York 11768, a citizen of the United States of America; and Sudheer A. Grandhi, residing at 1605 North James Street, Mamaroneck, New York 10543, a citizen of the United States of America (hereafter jointly and severally referred to as the undersigned), are the inventors of

METHOD AND APPARATUS FOR ENHANCING RLC FOR FLEXIBLE RLC PDU SIZE

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/025,381, filed February 4, 2008.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

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.

EXECUTED under seal on this 17 day of April,
2008 at Montreal Quebec
(Place)

Witness:

Shannon Gass Diana Pani (L.S.)
Shannon Gass Diana Pani

State of Province of Quebec
County of municipality of Montreal

On this 17 day of April, 2008 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.

G. Liberte
Notary Public



My Commission Expires:

13 Sept 2010

EXECUTED under seal on this 24th day of April,
2008 at Belville, NY.
(Place)

Witness:

Diane Lawrence

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

State of New York
County of Suffolk ss.

On this 24th day of April, 2008 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.

Angela Torio
Notary Public

My Commission Expires:

ANGELA TORIO
NOTARY PUBLIC - STATE OF NEW YORK
No. 01T08181002
Qualified in Suffolk County
Commission Expires January 22, 2012

EXECUTED under seal on this 18th day of April,
2008 at Montreal Quebec.
(Place)

Witness:

Shannen Goss
Shannen Goss

Paul Marinier (L.S.)
Paul Marinier

State of Province of Quebec
County of municipality of Montreal

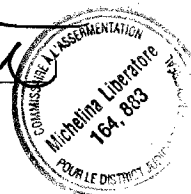
On this 17th day of APRIL, 2008 before me personally appeared Paul Marinier, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

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

G. L. L. L.
Notary Public

My Commission Expires:

13 Sept 2010



EXECUTED under seal on this 14 day of May,
2008 at Melville, ny.
(Place)

Witness:

Maureen Ferrero

Stephen E. Terry (L.S.)

State of New York
County of Suffolk ss.

On this 14th day of May, 2008 before me personally appeared Stephen E. Terry, 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.

Angela Torio
Notary Public

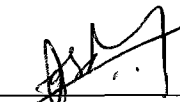
My Commission Expires:

ANGELA TORIO
NOTARY PUBLIC - STATE OF NEW YORK
No. 01T06181002
Qualified in Suffolk County
Commission Expires January 22, 2012

EXECUTED under seal on this 24th day of April,
2008 at Melville, NY
(Place)

Witness:


Diane Lawrence

 (L.S.)
Sudheer A. Grandhi

State of New York
County of Suffolk ss.

On this 24th day of April, 2008 before me personally appeared
Sudheer A. Grandhi, to me known to be the person described herein and who
executed the foregoing instrument, and acknowledged that he/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.


Notary Public

My Commission Expires:

ANGELA TORIO
NOTARY PUBLIC - STATE OF NEW YORK
No. 01T06181002
Qualified in Suffolk County
Commission Expires January 22, 2012