

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>Rocco DiGirolamo</td><td>11/30/2007</td></tr><tr><td>Christopher Cave</td><td>11/30/2007</td></tr><tr><td>Paul Marinier</td><td>11/30/2007</td></tr><tr><td>Sudheer A. Grandhi</td><td>12/04/2007</td></tr><tr><td>Vincent Roy</td><td>11/30/2007</td></tr></tbody></table>		Name	Execution Date	Rocco DiGirolamo	11/30/2007	Christopher Cave	11/30/2007	Paul Marinier	11/30/2007	Sudheer A. Grandhi	12/04/2007	Vincent Roy	11/30/2007
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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													
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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>													
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Email: YHwang@volpe-koenig.com													
Correspondent Name: Yong B. Hwang													
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Address Line 2: United Plaza, Suite 1600													
Address Line 4: Philaldephia, PENNSYLVANIA 19103													
ATTORNEY DOCKET NUMBER:	ITC-2-1399.01.US YBH/JCS												

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PATENT
REEL: 020271 FRAME: 0033

NAME OF SUBMITTER:

Yong B. Hwang

Total Attachments: 6

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ASSIGNMENT

Rocco DiGirolamo, residing at 632 de Fribourg, Laval, Quebec, Canada, H7K 3Y3, a citizen of Canada; Christopher R. Cave, residing at 201 chemin du Golf, Apartment 304, Verdun, Quebec, Canada, H3E 1Z4, a citizen of Canada; Paul Marinier, residing at 1805 Stravinski, Brossard, Quebec, Canada, J4X 2J7, a citizen of Canada; Sudheer A. Grandhi, residing at 1605 North James Street, Mamaroneck, New York, 10543, a citizen of the United States of America; and Vincent Roy, residing at 6254 De La Roche, Montreal, Quebec, Canada, H2S 2E1, a citizen of Canada, (hereafter jointly and severally referred to as the undersigned), are the inventors of

METHOD AND APPARATUS FOR SENDING A CHANNEL QUALITY INDICATION VIA A SHARED CHANNEL

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 11/877,553, filed October 23, 2007.

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. 30 M.L.

EXECUTED under seal on this 24th day of November,

2007 at Montreal, Canada
(Place)

Witness:

Shannon Gass
Shannon Gass

State of Province of Quebec

County of Municipality of Montreal ss.

Rocco DiGirolamo (L.S.)
Rocco DiGirolamo

On this 30 day of Nov., 2007 before me personally appeared Rocco DiGirolamo, 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. Libetre

Notary Public

My Commission Expires:

13 Sept 2010

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EXECUTED under seal on this 30 day of November,
2007 at Montreal, Quebec
(Place)

Witness:

Shannon Gass
Shannon Gass

Christopher R. Cave (L.S.)
Christopher R. Cave

State of Province of Quebec.

County of ss. Municipality of Montreal.

On this 30th day of November, 2007 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.

H. Liberto
Notary Public



My Commission Expires:

13 Sept 2010

EXECUTED under seal on this 30 day of Nov.,
2007 at Montreal, Quebec
(Place)

Witness:

Shannon Gass
Shannon Gass

Paul Marinier (L.S.)
Paul Marinier

State of Province of Quebec
County of Municipality of Montreal ss.

On this 30 day of Nov, 2007 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. Libetore
Notary Public



My Commission Expires:

13 Sept 2010

EXECUTED under seal on this 4th day of December,
2007 at Belville, ny.
(Place)

Witness:

Diane Lawrence

[Signature] (L.S.)
Sudheer A. Grandhi

State of New York
County of Suffolk ss.

On this 4 day of December, 2007 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 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:

MAUREEN BORRERO
Notary Public - State of New York
No. 01BO6145147
Qualified in Suffolk County
Commission Expires May 1, 2010

EXECUTED under seal on this 30 day of Novembre,
2007 at Montreal, QC.
(Place)

Witness:

Shannon Goss
Shannon Goss

Vincent Roy (L.S.)
Vincent Roy

State of Province of Quebec ss.

County of Municipality of Montreal.

On this 30 day of Novembre, 2007 before me personally appeared Vincent Roy, 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. Libette
Notary Public

My Commission Expires:

13 Sept 2010

