

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jin Wang</td> <td>12/17/2007</td> </tr> <tr> <td>Arty Chandra</td> <td>12/10/2007</td> </tr> <tr> <td>John S. Chen</td> <td>12/11/2007</td> </tr> <tr> <td>Mohammed Sammour</td> <td>12/07/2007</td> </tr> <tr> <td>Stephen E. Terry</td> <td>12/17/2007</td> </tr> </tbody> </table>		Name	Execution Date	Jin Wang	12/17/2007	Arty Chandra	12/10/2007	John S. Chen	12/11/2007	Mohammed Sammour	12/07/2007	Stephen E. Terry	12/17/2007
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	InterDigital Technology Corporation												
<b>Street Address:</b>	3411 Silverside Road												
<b>Internal Address:</b>	Concord Plaza, Suite 105, Hagley Building												
<b>City:</b>	Wilmington												
<b>State/Country:</b>	DELAWARE												
<b>Postal Code:</b>	19810												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>11840534</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	11840534								
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<b>Application Number:</b>	11840534												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(215)568-6499												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	2155686400												
<b>Email:</b>	SGelman@volpe-koenig.com												
<b>Correspondent Name:</b>	Steven J. Gelman												
<b>Address Line 1:</b>	30 South 17th Street												
<b>Address Line 2:</b>	United Plaza, Suite 1600												
<b>Address Line 4:</b>	Philadelphia, PENNSYLVANIA 19103												
<b>ATTORNEY DOCKET NUMBER:</b>	ITC-2-1355.01.US SJG/JCS												

**CH \$40.00 11840534**

NAME OF SUBMITTER:

Steven J. Gelman

**Total Attachments: 6**

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## ASSIGNMENT

Jin Wang, residing at 34 Fairlawn Drive, Central Islip, New York, 11722, a citizen of China; Arty Chandra, residing at 31 Jeffrey Place, Manhasset Hills, New York, 11040, a citizen of India; John S. Chen, residing at 1160 Bardstown Trail, Ann Arbor, Michigan, 48105, a citizen of the United States of America; Mohammed Sammour, residing at 2555 Modugno, Apartment 705, Montreal, Quebec, Canada, H4R 2L5, a citizen of Canada; and Stephen E. Terry, residing at 15 Summit Avenue, Northport, New York, 11768, a citizen of the United States of America, (hereafter jointly and severally referred to as the undersigned), are the inventors of

### RESOURCE ALLOCATION, SCHEDULING, AND SIGNALING FOR GROUPING REAL TIME SERVICES

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 11/840,534, filed August 17, 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.

EXECUTED under seal on this 17<sup>th</sup> day of December,  
2007 at Belville, NY  
(Place)

Witness:

Diane R Lawrence

Jin Wang (L.S.)

State of New York  
County of Suffolk ss.

On this 17 day of December, 2007 before me personally appeared Jin Wang, 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.

Maureen Borrero

Notary Public  
**MAUREEN BORRERO**  
Notary Public - State of New York  
No. 01B08145147  
Qualified in Suffolk County  
Commission Expires May 1, 2010

My Commission Expires:

EXECUTED under seal on this 10<sup>th</sup> day of December,  
2007 at Melville, NY  
(Place)

Witness:

Angela Jorio

Arty Chandra (L.S.)

State of New York  
County of Suffolk ss.

On this 10 day of December, 2007 before me personally appeared Arty Chandra, 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.

Maureen Borrero  
Notary Public

My Commission Expires:

**MAUREEN BORRERO**  
**Notary Public - State of New York**  
**No. 01B06145147**  
**Qualified in Suffolk County**  
**Commission Expires May 1, 2010**

EXECUTED under seal on this 11<sup>th</sup> day of December,

2007 at Ann Arbor, MI  
(Place)

Witness:

Christine Roth  
Christine Roth

John S. Chen (L.S.)  
John S. Chen

State of Michigan  
County of Washtenaw ss.

On this 11<sup>th</sup> day of December, 2007 before me personally appeared John S. Chen, 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.

Kathleen Sipple  
Notary Public

My Commission Expires: May 11, 2012

KATHLEEN SIPPLE  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF WASHTENAW  
MY COMMISSION EXPIRES May 11, 2012  
ACTING IN COUNTY OF Washtenaw

EXECUTED under seal on this 7 day of December,  
2007 at Montreal, Quebec.  
(Place)

Witness:

Shannon Gass  
Shannon Gass

[Signature] (L.S.)  
Mohammed Sammour

State of Province of Quebec  
-ss.

County of Municipality of Montreal.

On this 7 day of December, 2007 before me personally appeared Mohammed Sammour; 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.

[Signature]  
Notary Public

My Commission Expires:

13 Sept 2010



EXECUTED under seal on this 17<sup>th</sup> day of December,  
2007 at Belville, Ny  
(Place)

Witness:

Diane Lawrence

Stephen E. Terry (L.S.)

State of New York  
County of Suffolk ss.

On this 17 day of December, 2007 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.

Maureen Borrero  
Notary Public

My Commission Expires:

**MAUREEN BORRERO**  
**Notary Public - State of New York**  
**No. 01B06145147**  
**Qualified in Suffolk County**  
**Commission Expires May 1, 2010**