

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jin Wang</td> <td>05/14/2009</td> </tr> <tr> <td>Guodong Zhang</td> <td>05/12/2009</td> </tr> <tr> <td>Stephen E. Terry</td> <td>05/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jin Wang	05/14/2009	Guodong Zhang	05/12/2009	Stephen E. Terry	05/14/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>InterDigital Patent Holdings, Inc.</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 Patent Holdings, Inc.	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													
<p>Fax Number: (215)568-6499</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-568-6400</p> <p>Email: AVenezia@volpe-koenig.com</p> <p>Correspondent Name: Volpe and Koenig, P.C.</p> <p>Address Line 1: 30 South 17th Street</p> <p>Address Line 2: United Plaza, Suite 1600</p> <p>Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>													
ATTORNEY DOCKET NUMBER:	IPH-2-2012.01.US-ALV/KLL												
NAME OF SUBMITTER:	Anthony L. Venezia												

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PATENT
REEL: 022720 FRAME: 0045

Total Attachments: 5

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ASSIGNMENT

Jin Wang, residing at 34 Fairlawn Drive, Central Islip, New York 11722, the United States of America, a citizen of China; Guodong Zhang, residing at 14 Walnut Drive, Syosset, New York 11791, the United States of America, a citizen of China; and, Stephen E. Terry residing at 15 Summit Avenue, Northport, New York 11768, the United States of America, a citizen of the United States of America, (hereafter jointly and severally referred to as the undersigned), are the inventors of

BEHAVIOR FOR WIRELESS TRANSMIT/RECEIVE UNIT

AND MAC CONTROL ELEMENTS FOR LTE DRX OPERATIONS

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/402,767, filed March 12, 2009.

InterDigital Patent Holdings, 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 14 day of May,
2009 at Melville, ny
(Place)

Witness:

Meineth Haggerty

Wang (L.S.)
Jin Wang

State of New York
County of Suffolk ss.

On this 14 day of May, 2009 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 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.

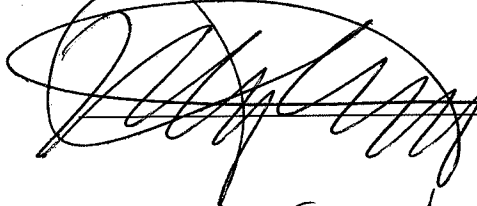
Maureen Borrero
Notary Public

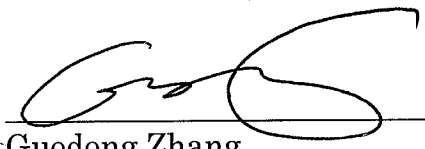
My Commission Expires:

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

EXECUTED under seal on this 12 day of May,
2009 at Melville, ny.
(Place)

Witness:

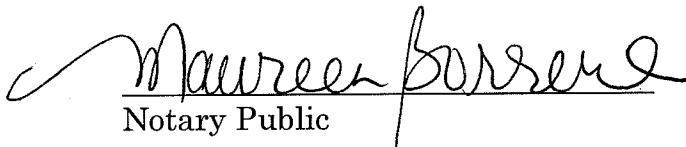



Guodong Zhang (L.S.)

State of New York
County of Suffolk ss.

On this 12 day of May, 2009 before me personally appeared Guodong Zhang, 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.


Notary Public

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Witness:

Merideth Haggerty

Stephen E. Terry (L.S.)

State of New York
County of Suffolk ss.

On this 14 day of May, 2009 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

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