

Atty. Docket No. I-2-0466.1US

ASSIGNMENT

Eldad Zeira, residing at 106 East Neck Road, Huntington, New York, 11743, a citizen of the United States of America, Guodong Zhang, residing at 490 Main Street, Apt. C8, Farmingdale, New York, 11735, a citizen of China, Stephen E. Terry, residing at 15 Summit Avenue, Northport, New York, 11768, a citizen of the United States of America, and James M. Miller, residing at 18 Louisburg Square, Verona, New Jersey, 07044, a citizen of the United States of America (hereafter jointly and severally referred to as the undersigned), are the inventors of

**WIRELESS COMMUNICATION METHOD AND
SYSTEM FOR CONTROLLING DATA BIT RATES
TO MAINTAIN THE QUALITY OF RADIO LINKS**

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 10/775,629, filed February 10, 2004.

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 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801, 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.

Atty. Docket No. I-2-0466.1US

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 13th day of October, 2004 at Melville, NY (Place)

Witness:

M Catania

Eldad Zeira (L.S.)

State of New York

ss.

County of Suffolk

On this 13th day of October, 2004 before me personally appeared Eldad Zeira, 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.

Laura J. Commisso Notary Public

My Commission Expires:

Laura J. Commisso Notary Public, State of New York No. 01CO6004541 Qualified in Nassau County Commission expires May 13, 2006


Atty. Docket No. I-2-0466.1US

EXECUTED under seal on this 13th day of October,

2004 at Melville, NY
(Place)

Witness:

M Catania

 (L.S.)
Guodong Zhang


State of New York

ss.

County of Suffolk

On this 13th day of October, 2004 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

My Commission Expires:

Laura J. Commisso
Notary Public, State of New York
No. 01CO6004541
Qualified in Nassau County
Commission expires May 13, 2006

Atty. Docket No. I-2-0466.1US

EXECUTED under seal on this 13th day of OCTOBER, 2004,
2004 at Melville, NY
(Place)

Witness:

M Catania

Stephen E. Terry (L.S.)
Stephen E. Terry

State of New York

ss.

County of SUFFOLK

On this 13th day of October, 2004 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.

Laura J. Commisso
Notary Public

My Commission Expires:

Laura J. Commisso
Notary Public, State of New York
No. 01CO6004541
Qualified in Nassau County
Commission expires May 13, 2006

Atty. Docket No. I-2-0466.1US

EXECUTED under seal on this 13th day of October

200 4 at Menville, NY
(Place)

Witness:

M Catania

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

State of New York

ss.

County of Suffolk

On this 13th day of October, 200 4 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.

Laura J. Commisso
Notary Public

My Commission Expires:

Laura J. Commisso
Notary Public, State of New York
No. 01CO6004541
Qualified in Nassau County
Commission expires May 13, 2006