

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alexander Reznik	02/28/2006
Guidong Zhang	02/27/2006
Sung-Hyuk Shin	02/27/2006
Zhenyu Tu	12/08/2005
RECEIVING PARTY DATA	
Name:	INTERDIGITAL TECHNOLOGY CORPORATION
Street Address:	300 DELAWARE AVENUE, SUITE 527
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11238342
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:	JGlabicki@volpe-koenig.com
Correspondent Name:	Jeffrey M. Glabicki
Address Line 1:	30 S. 17TH STREET, SUITE 1600
Address Line 2:	VOLPE AND KOENIG, P.C.
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	ITC-2-0931.01.US
NAME OF SUBMITTER:	Jeffrey M. Glabicki

CH 11238342 \$40.00

500090791

PATENT
REEL: 017419 FRAME: 0418

Total Attachments: 5

source=0931.01-ExecutedAssignment#page1.tif

source=0931.01-ExecutedAssignment#page2.tif

source=0931.01-ExecutedAssignment#page3.tif

source=0931.01-ExecutedAssignment#page4.tif

source=0931.01-ExecutedAssignment#page5.tif

PATENT

REEL: 017419 FRAME: 0419

ASSIGNMENT

Alexander Reznik, residing at 1212 River Road, Titusville, New Jersey, 08560, 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; Sing-Hyuk Shin, residing at 104 Eidner Way, Northvale, New Jersey, 07647, a citizen of the United States of America; and Zhenyu Tu, residing at 444 Pierce Street, Bethlehem, Pennsylvania, 18015, a citizen of China (hereafter jointly and severally referred to as the undersigned), are the inventors of

MIMO AIR INTERFACE UTILIZING DIRTY PAPER CODING

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 11/238,342, filed September 29, 2005.

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.

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 28th day of February,
2006 at King of Prussia, PA.
(Place)

Witness:

Robert Paszulla

Alexander Reznik (L.S.)
Alexander Reznik

State of Pennsylvania
ss.

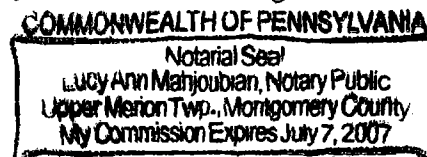
County of Montgomery

On this 28th day of February, 2006 before me personally appeared Alexander Reznik, 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.

My Commission Expires:

Lucy Ann Mahjoubian
Notary Public



Member, Pennsylvania Association of Notaries

EXECUTED under seal on this 27th day of February,
2006 at Melville, NY.
(Place)

Witness:

Angela Sorio

Guodong Zhang (L.S.)

State of New York

ss.

County of Suffolk

On this 27th day of FEBRUARY, 2006 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.

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

EXECUTED under seal on this 27th day of February,
2006 at Melville.
(Place)

Witness:

Angelaorio

Sung-Hyuk Shin (L.S.)
Sung-Hyuk Shin

State of New York

ss.

County of Suffolk

On this 27th day of February, 2006 before me personally appeared Sung-Hyuk Shin, 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.

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

EXECUTED under seal on this 8 day of December,
2005 at Bethlehem, PA.
(Place)

Witness:

Carolyn W Abel

Tim Zheng (L.S.)
Zhenyu Tu

State of Pennsylvania
County of Northampton ^{SS.}

On this 8 day of December, 2005 before me personally appeared Zhenyu Tu, 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.

Denise A. Stangl
Notary Public

My Commission Expires:

May 10/2008

