

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Akinlolu Oloruntosi Kumoluyi</td> <td>01/11/2006</td> </tr> <tr> <td>Alexander Reznik</td> <td>02/10/2006</td> </tr> <tr> <td>Guodong Zhang</td> <td>02/13/2006</td> </tr> <tr> <td>Prabhakar R. Chitrapu</td> <td>02/10/2006</td> </tr> <tr> <td>Sung-Hyuk Shin</td> <td>02/13/2006</td> </tr> <tr> <td>Yingming Tsai</td> <td>02/13/2006</td> </tr> </tbody> </table>		Name	Execution Date	Akinlolu Oloruntosi Kumoluyi	01/11/2006	Alexander Reznik	02/10/2006	Guodong Zhang	02/13/2006	Prabhakar R. Chitrapu	02/10/2006	Sung-Hyuk Shin	02/13/2006	Yingming Tsai	02/13/2006
Name	Execution Date														
Akinlolu Oloruntosi Kumoluyi	01/11/2006														
Alexander Reznik	02/10/2006														
Guodong Zhang	02/13/2006														
Prabhakar R. Chitrapu	02/10/2006														
Sung-Hyuk Shin	02/13/2006														
Yingming Tsai	02/13/2006														
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															
<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>Application Number:</td> <td>11241429</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11241429										
Property Type	Number														
Application Number:	11241429														
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:	RLeonard@volpe-koenig.com														
Correspondent Name:	Robert D. Leonard														
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-2-0911.01.US														

CH \$40.00 11241429

NAME OF SUBMITTER:

Robert D. Leonard

Total Attachments: 15

source=0911.1-ExecutedAssignment#page1.tif
source=0911.1-ExecutedAssignment#page2.tif
source=0911.1-ExecutedAssignment#page3.tif
source=0911.1-ExecutedAssignment#page4.tif
source=0911.1-ExecutedAssignment#page5.tif
source=0911.1-ExecutedAssignment#page6.tif
source=0911.1-ExecutedAssignment#page7.tif
source=0911.1-ExecutedAssignment#page8.tif
source=0911.1-ExecutedAssignment#page9.tif
source=0911.1-ExecutedAssignment#page10.tif
source=0911.1-ExecutedAssignment#page11.tif
source=0911.1-ExecutedAssignment#page12.tif
source=0911.1-ExecutedAssignment#page13.tif
source=0911.1-ExecutedAssignment#page14.tif
source=0911.1-ExecutedAssignment#page15.tif

ASSIGNMENT

329 Chase Lane

Marietta Georgia 30068
 Akinlolu Oloruntosi Kumoluyi, residing at ~~1601 Watchung Avenue,~~
~~Plainfield, New Jersey, 07060,~~ *AK 1/11/06* a citizen of Great Britain; Alexander Reznik,
~~residing at 1212 River Road, Titusville, New Jersey, 08560,~~ *AK 1/11/06* 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; Prabhakar R. Chitrapu,
 residing at 135 Brochant Drive, Blue Bell, Pennsylvania, 19422, a citizen of the
 United States of America; Sung-Hyuk Shin, residing at 104 Eidner Way,
 Northvale, New Jersey, 07647, a citizen of the United States of America; and
 Yingming Tsai, residing at 10 Jolie Court, Boonton, New Jersey, 07005, a
 citizen of Taiwan (hereafter jointly and severally referred to as the
 undersigned), are the inventors of

SYSTEM AND METHOD FOR PROVIDING VARIABLE

SECURITY LEVEL IN A WIRELESS COMMUNICATION SYSTEM

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 11/241,429, filed September 30, 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 11 day of January, 2006 at Marietta, Georgia.
(Place)

Witness:

[Signature]

A. O. Kumoluyi (L.S.)
Akinlolu Oloruntosi Kumoluyi

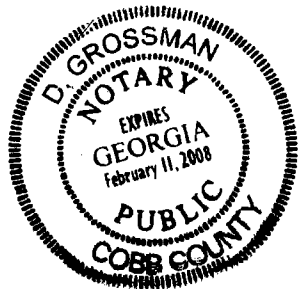
State of Georgia

ss.

County of Cobb

On this 11 day of January, 2006 before me personally appeared Akinlolu Oloruntosi Kumoluyi, 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]

Atty. Docket No. ITC-2-0911.01.US

Notary Public

My Commission Expires: *2/1/08*

EXECUTED under seal on this _____ day of _____, 200__ at _____ (Place)

Witness:

Alexander Reznik (L.S.)

State of

ss.

County of

On this _____ day of _____, 200__ 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.

Notary Public

My Commission Expires:

EXECUTED under seal on this _____ day of _____, 200__ at _____ (Place).

Witness:

_____(L.S.)
Guodong Zhang

State of

ss.

County of

On this _____ day of _____, 200__ 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:

EXECUTED under seal on this _____ day of
,
200__ at _____.
(Place)

Witness:

Prabhakar R. Chitrapu (L.S.)

State of

ss.

County of

On this _____ day of _____, 200__ before me personally appeared Prabhakar R. Chitrapu, 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:

EXECUTED under seal on this _____ day of _____, 200__ at _____ (Place).

Witness:

Sung-Hyuk Shin (L.S.)

State of

ss.

County of

On this _____ day of _____, 200__ 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.

Notary Public

My Commission Expires:

EXECUTED under seal on this _____ day of _____, 200__ at _____ (Place).

Witness:

Yingming Tsai (L.S.)

State of

ss.

County of

On this _____ day of _____, 200__ before me personally appeared Yingming Tsai, 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.

Notary Public

My Commission Expires:

ASSIGNMENT

Akinlolu Oloruntosi Kumoluyi, residing at 1601 Watchung Avenue, Plainfield, New Jersey, 07060, a citizen of Great Britain; 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; Prabhakar R. Chitrapu, residing at 135 Brochant Drive, Blue Bell, Pennsylvania, 19422, a citizen of the United States of America; Sung-Hyuk Shin, residing at 104 Eidner Way, Northvale, New Jersey, 07647, a citizen of the United States of America; and Yingming Tsai, residing at 10 Jolie Court, Boonton, New Jersey, 07005, a citizen of Taiwan (hereafter jointly and severally referred to as the undersigned), are the inventors of

SYSTEM AND METHOD FOR PROVIDING VARIABLE

SECURITY LEVEL IN A WIRELESS COMMUNICATION SYSTEM

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 11/241,429, filed September 30, 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 ____ day of _____,

200__ at _____
(Place)

Witness:

Akinlolu Oloruntosi Kumoluyi (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Akinlolu Oloruntosi Kumoluyi, 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.

Notary Public

My Commission Expires:

EXECUTED under seal on this 10th day of February,
2006 at King of Prussia, PA.
(Place)

Witness:

Megay Geff

Alexander Reznik (L.S.)
Alexander Reznik

State of Pennsylvania

ss.

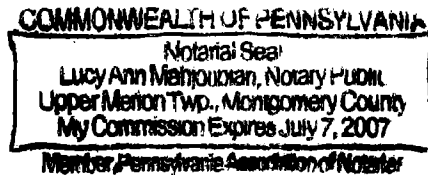
County of Montgomery

On this 10th 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.

Lucy Ann Mahjoukian
Notary Public

My Commission Expires:



EXECUTED under seal on this 13th day of February,
2006 at Melville, NY.
(Place)

Witness:

Angela Torio

Guodong Zhang (L.S.)
Guodong Zhang

State of New York

ss.

County of Suffolk

On this 13th 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 10th day of February,
2006 at King of Prussia PA.
(Place)

Witness:

Megan Geff

Prabhakar Chitrapu (L.S.)
Prabhakar R. Chitrapu

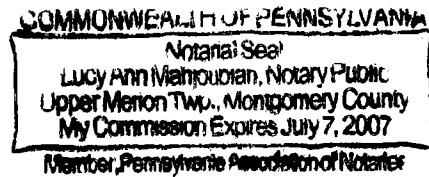
State of Pennsylvania
County of Montgomery ss.

On this 10th day of February, 2006 before me personally appeared Prabhakar R. Chitrapu, 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.

Lucy Ann Mahgoubian
Notary Public

My Commission Expires:



EXECUTED under seal on this 13th day of February,
2006 at Melville, NY.
(Place)

Witness:

Angela Torio

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

State of New York

ss.

County of Suffolk

On this 13th 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 13th day of February,
2006 at Melville, NY.
(Place)

Witness:

Angela Sorio

[Signature] (L.S.)
Yingming Tsai

State of New York

ss.

County of Suffolk

On this 13th day of February, 2006 before me personally appeared Yingming Tsai, 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. Comisso
Notary Public

My Commission Expires:

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