

Form PTO-1595 (Rev. 10/02) RECORDATION FOR PATENT
OMB No. 0651-0027 (exp. 6/30/2005)
Tab settings [] [] [] [] [] [] [] []
To the Honorable Commissioner of Patents and Trademark

08-04-2004 DEPARTMENT OF COMMERCE and Trademark Office
102805735 copy thereof.

1. Name of conveying party(ies): 7-27-04
KOO, CHANG-SOO
SHIN, SUNG-HYUK
DENNEAN, CHARLES
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: INTERDIGITAL TECHNOLOGY CORPORATION
Internal Address: SUITE 527

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 07/22/2004

Street Address: 300 DELAWARE AVENUE
City: WILMINGTON State: DELAWARE Zip: 19801
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): 10900160
If this document is being filed together with a new application, the execution date of the application is: 07/22/2004
A. Patent Application No.(s)
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Steven J. Gelman
Internal Address: VOLPE AND KOENIG, P.C.
UNITED PLAZA, SUITE 1600
Street Address: _____
30 SOUTH 17TH STREET
City: PHILADELPHIA State: PA Zip: 19103

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
09-0435
INTERDIGITAL COMMUNICATIONS CORPORATION
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Steven J. Gelman [Signature] July 27, 2004
Name of Person Signing Signature Date

Reg. No. 41,034 Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:

08/03/2004 MGETACHE 00000189 090435 10900160

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sheet 1 of 1

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ASSIGNMENT

Chang-Soo Koo, residing at 15 Zoranne Drive, East Northport, New York, 11731, 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 Charles Dennean, residing at 53 Vermont Street, Melville, New York, 11747, a citizen of the United States of America (hereafter jointly and severally referred to as the undersigned), are the inventors of

METHOD FOR OUTER LOOP POWER CONTROL TO COMPLY WITH QUALITY REQUIREMENTS OF ALL TRANSPORT CHANNELS WITHIN A CODED COMPOSITE TRANSPORT CHANNEL

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. _____, filed _____, 200__.

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 22 day of July,
2004 at Melville, NY
(Place)

Witness:

M. Catana

Chang-Soo Koo (L.S.)
Chang-Soo Koo

State of New York

ss.

County of Suffolk

On this 22nd day of July, 2004 before me personally appeared Chang-Soo Koo, 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 22 day of July,

2004 at Melville, NY
(Place)

Witness:

M Catania

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

State of New York

ss.

County of Suffolk

On this 22nd day of July, 2004 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 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 22 day of July,

2004 at Melville, NY
(Place)

Witness:

M. Catania

Charles Dennean (L.S.)
Charles Dennean

State of New York

ss.

County of Suffolk

On this 22nd day of July, 2004 before me personally appeared Charles Dennean, 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.

Rama J. Comnissu
Notary Public

My Commission Expires: