

03-28-2003

FORM PTO-1619A
Expires 08/30/99
OMB 0651-0027U.S. Department of Commerce
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PATENT

102402825

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- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other

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☐ Departmental File ☐ Secret File**Conveying Party(ies)**☒ Mark if additional names of conveying parties attached

Name (line 1) KAZAKEVICH, LEONID

Execution Date
Month Day Year
03032003

Name (line 2)

Second Party

Name (line 1) YANG, RUI

Execution Date
Month Day Year
03042003

Name (line 2)

Receiving Party☐ Mark if additional names of receiving parties attached

Name (line 1) INTERDIGITAL TECHNOLOGY CORPORATION

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 300 DELAWARE AVENUE, SUITE 527

Address (line 2)

Address (line 3) WILMINGTON

DE

19801

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

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PATENT
REEL: 013884 FRAME: 0761

Correspondent Name and Address

Area Code and Telephone Number **(215) 568-6400**

Name **GERALD B. HALT, JR.**

Address (line 1) **VOLPE AND KOENIG, P.C.**

Address (line 2) **SUITE 400, ONE PENN CENTER**

Address (line 3) **1617 JOHN F. KENNEDY BOULEVARD**

Address (line 4) **PHILADELPHIA, PA 19103**

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/330,749

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

InterDigital Communications Corporation's Deposit Account Number: # **09-0435**

Authorization to charge additional fees:

Yes



No



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. Charges to deposit account are authorized, as indicated herein.

GERALD B. HALT, JR.

Name of Person Signing

Reg. No. **37,633**

Signature

Date

3/25/03

ASSIGNMENT

Leonid Kazakevich, residing at 95 Roundtree Drive, Plainview, NY 11803, a citizen of the United States of America; and Rui Yang, residing at 14 Burns Court, Greenlawn, NY 11740, a citizen of the United States of America, (hereafter jointly and severally referred to as the undersigned), are the inventors of

METHOD AND SYSTEM FOR ALL DIGITAL GAIN CONTROL

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No.10/330,749, filed December 27, 2002.

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 corporation organized and existing under the laws of the State of Delaware and having its principal place of business at 300 Delaware Avenue, Suite 527, Wilmington, Delaware, (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 3 day of March, 2002
at Melville, NY
(Place)

Witness:

J. J. O'Leary

State of New York

County of Suffolk

Leonid Kazakevich (L.S.)
Leonid Kazakevich

ss.

On this 3 day of March, 2002 before me personally appeared Leonid Kazakevich, 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.

Patricia McDonnell
Notary Public

My Commission Expires:

PATRICIA MCDONNELL
NOTARY PUBLIC, STATE OF NEW YORK
No. 5007034
QUALIFIED IN SUFFOLK COUNTY
TERM EXPIRES 1/19/07

EXECUTED under seal on this 4th day of March, 2003
at Melville, NY.
(Place)

Witness:

Jf Onda

Rui Yang (L.S.)
Rui Yang

State of New York

County of SUFFOLK

ss.

On this 4th day of March, 2003 before me personally appeared Rui Yang, 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.

Patricia McDonnell
Notary Public

My Commission Expires:

PATRICIA MCDONNELL
NOTARY PUBLIC, STATE OF NEW YORK
No. 5007034
QUALIFIED IN SUFFOLK COUNTY
TERM EXPIRES 1/19/07