

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

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- New
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Conveyance Type

- Assignment Security Agreement
 - License Change of Name
 - Merger Other
- U.S. Government**
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- Departmental File Secret File

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Mark if additional names of conveying parties attached

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments **PATENT**
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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

(215) 568-6400

Name Kao H. Lu, Esquire

Address (line 1) Volpe and Koenig, P.C.

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Address (line 4) Philadelphia, PA 19103

Pages

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

2

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)

Patent Number(s)

09501865

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

Our Order # 928

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

Deposit Account Number: # 22-0493

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.

Kao H. Lu, Esquire

6/15/00

Name of Person Signing

Signature

Date

Reg. No. 43,761

Atty. Docket No. I-2-114US

ASSIGNMENT

WHEREAS, Fatih Ozlutarck, residing at 70 Willowdale Avenue, Port Washington, NY 11050 a citizen of Turkey (hereafter the undersigned), is the inventor of

ASYMMETRICAL FORWARD/REVERSE TRANSMISSION BANDWIDTH
for which the undersigned executed an application for United States Letters Patent, U.S. Patent Application No. 09/501,865 filed February 10, 2000.

AND, WHEREAS, InterDigital Technology Corporation, a Delaware corporation, having its principal place of business at 300 Delaware Avenue, Suite 527, Wilmington, DE 19801, United States of America (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.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and of other good and valuable consideration, the undersigned, intending to be legally bound, does 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 thereof, throughout the world, including the right to claim priority under the Paris Convention.

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 warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 2nd day of June, 2000 at Melville.

Witness:

Fatih M. Ozluturk (as)
Fatih Ozluturk

State of New York

ss.

County of Suffolk

On this 2nd day of June, 2000 before me personally appeared Fatih Ozluturk, 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. Lopeck
Notary Public

My Commission Expires:

Laura J. Lopeck
Notary Public, State of New York
No. 01LO6004541
Qualified in Nassau County
Commission expires March 23, 2002